

ANNUAL REPORT  
OF THE  
TOWN OF CHELMSFORD



Receipts and Expenditures

TOGETHER WITH THE

School Report and Report of the  
Trustees of the Adams Library

Year Ending December 31,  
1921



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COURIER-CITIZEN CO.



250 Market St., Lowell, Mass.

# Town Clerk's Report

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## OFFICERS ELECTED AND APPOINTED

### *Moderator*

Walter Perham

### *Town Clerk*

Justin L. Moore

### *Assistant Town Clerk*

Ralph P. Adams

### *Town Accountant*

Justin L. Moore

### *Selectmen and Overseers of the Poor*

George Rigby .....	Term expires 1924
George W. Day .....	Term expires 1923
William E. Belleville .....	Term expires 1922

### *Treasurer and Tax Collector*

Ervin W. Sweetser

### *Assessors*

William J. Quigley .....	Term expires 1924
Fred L. Fletcher .....	Term expires 1923
Herbert C. Sweetser .....	Term expires 1922

### *Finance Committee*

John J. Monahan *	Samuel S. Kershaw	Wilbur E. Lapham
Herbert E. Ellis	William H. Shedd	

### *Tree Warden*

Charles R. Forsythe

### *Town Counsel*

Frederick A. Fisher

### *Board of Health*

Abbott L. Emery .....	Term expires 1924
Curtis A. Aiken.....	Term expires 1922
A. Samuel Gustafson .....	Term expires 1922

*Agents of the Board of Health*

Arthur G. Scoboria, M. D.

Fred E. Varney, M. D.

*Inspector of Meats*

William S. Hall

*Inspector of Animals*

Arnold C. Perham

*Superintendent of Streets*

Charles R. Forsythe

*School Committee*

Charles H. Ellis .....	Term expires 1924
M. Edward Riney .....	Term expires 1923
Herbert Waterhouse .....	Term expires 1922

*Superintendent of Schools*

Roscoe G. Frame

*Park Commissioners*

Fred L. Fletcher .....	Term expires 1924
Patrick S. Ward .....	Term expires 1923
Arthur M. Warren .....	Term expires 1922

*Cemetery Commissioners*

Charles F. Scribner .....	Term expires 1924
Bayard C. Dean .....	Term expires 1923
Ralph P. Adams .....	Term expires 1922

*Fire Engineers*

Arnold C. Perham

John E. Hogan

Loren J. Ellinwood

*Moth Superintendent*

Charles R. Forsythe

*Registrars of Voters*

Karl M. Perham .....	Term expires 1924
Samuel S. Kershaw .....	Term expires 1923
James F. Leahey .....	Term expires 1922
Justin L. Moore .....	Ex-Officio

*Janitors of Public Buildings*

Curtis A. Aiken

Justin J. Potter

*Scaler of Weights and Measures*

Curtis A. Aiken

*Forest Fire Warden*

Herbert M. Sturtevant

*Fish and Game Warden*

Charles F. Morse

*Superintendent of Almshouse*

Ross S. Spaulding

*Matron of Almshouse*

Lizzie I. Spaulding

*Appraisers of Personal Property*

Emile E. Paignon

John F. Parker

Albert H. Davis

*Trustees of Adams Library*

Albert H. Davis

(Term expires 1924)

A. Heady Park

Frances Clark

(Term expires 1923)

Wilson Waters

Edwin R. Clark

(Term expires 1922)

Otis P. Wheeler

*Insurance Fund Commissioners*

William H. Shedd .....Term expires 1924

William J. Quigley .....Term expires 1923

Walter Perham .....Term expires 1922

*Superintendents of Burials*

Walter Perham

George F. Cutler

A. F. Whidden

*Superintendent of Burials of Indigent Soldiers and Sailors*

Walter Perham

*Constable*

Fred I. Vinal

*Special Police Officers*

Curtis A. Aiken

Isaac H. Knight

George C. Moore, Jr.

Herbert M. Sturtevant

George Small

Morton B. Wright

Charles L. Petrie

Warren Wright

Charles F. Morse

James R. Gookin

George Spaulding

George C. Moore

Charles O. Robbins

Charles R. Forsythe

Albert H. Davis

*Special Police Officers for Fire Duty*

Arnold C. Perham

Walter S. Fletcher

Henry G. Quinn

John E. Hogan

Joseph D. Ryan

William E. Belleville

Loren J. Ellinwood

Elmer Trull

*Weighers of Coal*

Harry L. Parkhurst

Frederic Tangley

George X. Pope

Emma L. Parkhurst

James P. Dunigan

John J. Dunigan

*Weighers of Merchandise*

James F. Leahey

George X. Pope

Frederic Tangley

James Long

Paul McGregor

Emma L. Parkhurst

James P. Dunigan

William Brown

*Weighers of Hay*

Emma L. Parkhurst	Frederic Tangley	Myron A. Queen
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*Measurers of Wood*

Ervin W. Sweetser	Frederic Tangley	Harry L. Parkhurst
Richard E. Davis	Myron A. Queen	Hosmer W. Sweetser
	Herbert C. Sweetser	

*Surveyors of Lumber*

Richard E. Davis	Myron A. Queen	Herbert C. Sweetser
	Harry L. Parkhurst	

*Surveyor of Sawdust*

Richard E. Davis

*Fence Viewers*

The appointees did not qualify.

*Field Drivers*

The appointees did not qualify.

**ELECTION OF OFFICERS**

FEBRUARY 7, 1921

At a legal meeting, held February 7, 1921, at the four Precincts of the Town of Chelmsford, at 12 o'clock noon, pursuant to Warrant, the following candidates for Town Officers received the number of votes set against their respective names.

	Pre. 1	Pre. 2	Pre. 3	Pre. 4	Total
<i>Moderator</i>					
Walter Perham .....	543	414	82	54	1093
<i>Town Clerk for 3 Years</i>					
Justin L. Moore .....	349	278	40	31	698
Raymond C. Hazeltine .....	251	313	49	64	677
<i>Selectman for 3 Years</i>					
Edward T. Brick .....	28	44	1	5	78
Samuel S. Kershaw .....	137	232	20	58	447
George Rigby .....	362	275	44	16	697
Theodore C. Robarge .....	60	52	31	4	147
<i>Overseers of the Poor for 3 Years</i>					
Edward T. Brick .....	28	47	1	11	87
Samuel S. Kershaw .....	142	232	18	50	442
George Rigby .....	339	253	43	15	650
Theodore C. Robarge .....	65	53	33	8	159



	Pre. 1	Pre. 2	Pre. 3	Pre. 4	Total
<i>Board of Health for 3 Years</i>					
Abbott L. Emery .....	428	351	79	50	908
<i>Board of Health for 2 Years</i>					
Arthur G. Scoboria .....	16	1	0	0	17
<i>Board of Health for 1 Year</i>					
Fred E. Varney .....	5	1	0	0	6
<i>Treasurer and Tax Collector</i>					
Ervin W. Sweetser .....	519	470	87	74	1150
<i>Assessor for 3 Years</i>					
James P. Dunigan .....	183	360	55	71	669
William J. Quigley .....	380	241	43	22	686
<i>Constable</i>					
William Foster .....	38	20	4	10	72
Charles L. Petrie .....	493	105	11	10	619
Fred I. Vinal .....	68	472	78	67	685
<i>School Committee for 3 Years</i>					
Charles H. Ellis .....	564	416	74	58	1112
<i>School Committee for 2 Years</i>					
M. Edward Riney .....	391	421	84	48	944
<i>Trustees of Adams Library for 3 Years</i>					
Albert H. Davis .....	506	302	58	49	915
A. Heady Park .....	439	283	67	42	831
<i>Tree Warden</i>					
Charles R. Forsythe .....	528	375	73	54	1030
<i>Insurance Fund Commissioner</i>					
William H. Shedd .....	496	354	72	70	992
<i>Cemetery Commissioner for 3 Years</i>					
Charles F. Scribner .....	452	423	76	54	1005
<i>Cemetery Commissioner for 1 Year</i>					
Ralph P. Adams .....	557	334	70	58	1019
<i>Park Commissioner for 3 Years</i>					
Fred L. Fletcher .....	504	373	89	49	1015
<i>Question to License Sale of Non-Intoxicating Beverages</i>					
Yes .....	88	162	22	24	296
No .....	422	313	57	35	827

## BUSINESS MEETING

FEBRUARY 14, 1921

At a legal meeting of the inhabitants of the Town of Chelmsford, qualified to vote in Town affairs, held pursuant to Warrant at the Town Hall, Center Village, Monday, February 14, 1921, at 10 o'clock in the forenoon, the following was transacted, to wit:

The meeting was called to order by the Moderator, Walter Perham, and the Warrant read by the Town Clerk, Edward J. Robbins.

Under Article 1, the following officers were chosen by nomination from the floor:

*Fence Viewers*—James W. Stevens, John H. Cogger and Leonard Spaulding.

*Appraisers of Personal Property at Town Farm*—Emile E. Paignon, John F. Parker and Albert H. Davis.

*Weighers of Hay*—S. Waldo Parkhurst, Frederic Tangley, Henry H. Emerson, Myron A. Queen, Frank E. Bickford and John B. Emerson.

*Measurers of Wood*—S. Waldo Parkhurst, Frederic Tangley, John Marinell, Jr., Daniel E. Reardon, Frank E. Bickford, Myron A. Queen, Francis O. Dutton, Harry L. Parkhurst and Hosmer W. Sweetser.

*Surveyors of Lumber*—R. Wilson Dix, Myron A. Queen, Herbert C. Sweetser, Stewart MacKay, E. Hamlin Russell, Francis O. Dutton, J. F. Knight, Harry L. Parkhurst and William E. Adams.

*Field Drivers*—R. Wilson Dix, Thomas Murphy and E. Hamlin Russell.

*Finance Committee*—John J. Monahan, Herbert E. Ellis, Samuel S. Kershaw, William H. Shedd and Wilbur E. Lapham.

Under Article 2, to hear reports of Town Officers and Committees, it was voted that the committee appointed under Article 8 of the Warrant for the meeting held May 14, 1920, and the committee appointed at the Annual Meeting in 1919 to take steps concerning memorials for the Chelmsford Service Men, be combined, granted further time and report at a future meeting.

The committee appointed under Article 13 of the Warrant for the meeting held May 14, 1920, reported that in their judgment it was not advisable to reopen the North Row school. The report was accepted and the committee discharged.

The report of the committee appointed to look into water supply at the East and South school houses under Article 11 of the Warrant for meeting held June 11, 1920, was ordered placed on file and it was voted that the unexpended balance of the appropriation for the supply of water at East and South school houses be re-appropriated and the committee continue in office.

Under the report of the Selectmen, appointed as a committee under Article 6 of the Warrant for meeting held December 17, 1920, a motion to authorize the sale of a certain part of the Town Farm was lost.

The Selectmen reported that the \$4500.00 appropriated under Article 4 of the Warrant for the meeting June 11, 1920, remain in the hands of the Town Treasurer. It was voted that this amount be used for the initial payment for the new four-room school house to be erected at the Westlands.

The Town Clerk reported that the engrossed resolutions had been mailed to the widow of the late D. Frank Small, and a letter of gratitude from Mrs. Small was read and placed on file.

Several corrections in the printed Town Report were made and it was voted to accept the printed report as corrected.

Under Article 3, the Finance Committee reported the sums necessary in their judgment which, as amended, it was voted to raise and appropriate as follows :

#### SCHOOLS

Teachers .....	\$47,500.00
Janitors .....	6,420.00
Supplies .....	1,225.00
Transportation .....	9,700.00
Books and Supplies .....	4,800.00
New Equipment .....	1,200.00
Health .....	400.00
Upkeep and Repair of Buildings .....	4,000.00
Fuel .....	7,000.00
Light and Power .....	800.00
Administration .....	750.00
Incidentals .....	300.00
Superintendent .....	2,400.00

#### EXECUTIVE

Moderator .....	10.00
Selectmen's Salaries .....	1,100.00
Maintenance .....	200.00

#### LEGAL

Town Counsel .....	400.00
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#### FINANCIAL

Treasurer and Collector's Salary .....	1,200.00
Maintenance .....	225.00
Town Clerk and Accountant's Salary .....	1,800.00
Maintenance .....	500.00
Assessors' Salaries and Expenses .....	1,200.00
Maintenance .....	250.00
Appraisers' Salaries .....	15.00
Maintenance .....	2.25
Auditors' Salaries .....	75.00
Election Expenses and Registrars' Salaries .....	300.00

#### PUBLIC PROTECTION

Board of Health Salaries .....	225.00
Agents' Salaries .....	100.00
For Aid .....	500.00
Maintenance .....	150.00
Fire Department .....	700.00
Police Department .....	1,500.00

## PUBLIC PROTECTION—(Continued)

Moth Department .....	\$ 2,568.62
Forest Warden .....	500.00
Tree Warden' .....	150.00
Game Warden .....	100.00

## INSPECTION

Meat Inspection .....	700.00
Animal Inspection .....	200.00
Sealer of Weights and Measures .....	150.00

## SOLDIERS' RELIEF

Soldiers' Relief .....	400.00
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## CHARITIES

Overseers of the Poor Salaries .....	225.00
Maintenance .....	50.00
Almshouse .....	4,500.00
Outside Poor .....	4,000.00

## LIBRARIES

Center .....	2,000.00
North .....	1,200.00

## CEMETERIES

Commissioners' Salaries .....	90.00
Care and Improvement .....	1,000.00
Hedge at Forefathers' Cemetery .....	150.00

## GENERAL

Public Parks .....	700.00
Street Lighting .....	8,324.00
Village Clock .....	30.00
Memorial Day .....	200.00
Insurance Fund .....	500.00
Industrial School (plus receipts) .....	3,000.00
Treasurer's Bond .....	220.00
Printing and Delivering Town Reports .....	750.00
North Chelmsford Fire District .....	750.00
Chelmsford Water District .....	750.00
Band Concerts .....	250.00
High School Grading (plus balance 1920) .....	1,200.00

## PUBLIC BUILDINGS

Janitor Service .....	500.00
Fuel, Light and Water .....	750.00
Repairs and Furniture .....	1,000.00
Maintenance .....	25.00

## HIGHWAYS . . .

Superintendent's Salary .....	2,500.00
Middlesex Street .....	2,000.00
Dunstable Road .....	100.00
To Wood's Corner.....	200.00

## HIGHWAYS—(Continued)

West Chelmsford Road (plus the unexpended balance of 1920)	\$ 2,000.00
Billerica Road .....	500.00
River Neck Road .....	500.00
Russell Mill Road .....	500.00
Proctor Road .....	700.00
School St. West Chelmsford, rebuilding wall.....	300.00
Chelmsford Street, macadam .....	3,000.00
General Highways .....	6,000.00
Road Binder .....	3,000.00
Cutting Brush .....	500.00
Columbus Avenue (East Chelmsford) .....	300.00
Sherman and Adams Streets .....	500.00
Loading Machine .....	613.30
Steam Roller and Scarifier .....	6,000.00
	<hr/>
	\$163,093.17

The following amounts were re-appropriated from money already in the hands of the Town Treasurer:

Fence at West Cemetery .....	\$100.00
Street Signs .....	295.00
Assessors' Maintenance .....	493.65
High School Grading .....	266.21

the last item to be expended under the direction of the School Committee.

Under this Article it was voted that the receipts from dog tax, tuition of state and city wards and tuition of out-of-town pupils of 1920 be appropriated for the school department.

Under this Article it was voted that the sense of the meeting was in favor of insuring the Town Halls and certain school houses.

Under this Article Gabriel Audoin and Fred L. Fletcher were appointed and sworn as tellers.

Under Article 4, voted that the Town hereby authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year, also in such other matters which may arise requiring in their judgment the action of such agent, and to employ counsel therefor.

Under Article 5, voted that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1921, and to issue a note or notes, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Under Article 6, voted that the Town authorize the Selectmen to contract with the Lowell Electric Light Corporation, at the prevailing price per light, for eighty-one lights in addition to the number previously contracted for, said lights to be distributed along the public ways, viz.: Fourteen lights on River Neck Road; nine lights on High Street, Hunt Road and Littleton Street; seven lights on Boston Road; eight lights on Russell Mill Road; five lights on Parkhurst Road; five lights on Old Westford Road from city line to North Road; four lights on Boulder



Avenue and Old Westford Road: four lights on Park Road beginning at Wood's Corner, South Chelmsford; three lights on Westford Road; nine lights on West Chelmsford Road; two lights on Turnpike Road; one light on Subway; one light on Bridge Street; one light on Keat's Street; one light on Littleton Street; one light on Depot Street, North Chelmsford; one light at corner of Holt and Washington Street; one light at corner of James and John Street; one light on South Street and three lights on Acton Road.

Under Article 7, voted that the Town petition the Director of Accounts of the Department of Corporations and Taxation for the installation of an accounting system in accordance with the provisions of Chapter 598 of the Acts of 1910, as amended.

Under Articles 8 and 9, the first relative to raising and appropriating a sum of money for motor fire apparatus for North Village and the second relative to a fire house at West Chelmsford, it was voted that a Committee consisting of Joseph D. Ryan, William T. Picken, Loren J. Ellinwood, Charles Finnick, Wilhelm Johnson, Arnold C. Perham, and Emile E. Paignon be chosen to thoroughly investigate the whole matter of fire protection and report with recommendations and estimated cost at a special meeting of the Town to be held not later than June 4, 1921.

Under Article 10, voted that the Town raise and appropriate the sum of \$600.00 to be expended by the Selectmen for the purpose of supplying the West Chelmsford Fire Department with additional fire equipment.

Under Article 11, voted that the Town authorize the Selectmen to dispose of a wood-sawing apparatus, being part of the equipment of the Moth Department.

Under Article 12, voted that the Town raise and appropriate the sum of \$200.00 and a director be appointed for demonstration work in agriculture and home economics, as provided in Chapter 273 of the General Acts of 1918 entitled "An Act to provide for the appointment in certain Counties of Trustees for County Aid to Agriculture," or any amendments thereof.

Under Article 13, voted that the Town appropriate from the money already in the hands of the Treasurer the sum of \$3,500.00 with which to meet unpaid bills of 1920.

Under Article 14, voted that the Town Treasurer be and he hereby is authorized to borrow a sum not exceeding \$12,000.00 at a rate of interest not exceeding six per cent. per annum, payable semi-annually, and to issue therefore five promissory notes, each in the same principal sum, payable at the expiration of one, two, three, four and five years from the date thereof, each note to be signed by the Treasurer and countersigned by a majority of the Board of Selectmen, and that the proceeds be used to continue the construction of the North Road, so-called, and of the Boston Road, so-called. 244 voted in the affirmative and none opposed.

Under Article 15, the report of the Special Committee was presented. It was voted to accept the report of the Committee and that the same be placed on file.

Under Article 16, voted that the Town build a four-room school house upon the land recently purchased from J. Adams Bartlett at the Westlands, so-called, at an expense not exceeding \$50,000.00 for the building and equipment thereof, and that the money be expended by a Building Com-

mittee with full powers consisting of three members. The members of this committee as chosen were Eben T. Adams, Edwin L. Stearns and Walter J. McEnaney. 137 voted in favor and none opposed.

Under Article 17, voted that the Town Treasurer be and he hereby is authorized and directed to borrow with the approval of the Selectmen, the sum of \$45,000.00 with which to meet the expense of building and equipping a new school house at the Westlands, so-called, and to issue the note or notes of the Town therefor, payable in nine annual installments of Five Thousand Dollars each, of which the first shall be payable in one year and the last in nine years from the date thereof, with interest payable semi-annually at a rate not exceeding six per cent. per annum. 109 voted in favor and none opposed.

Under Article 18, voted that the Town appropriate out of unexpended appropriations in the Town Treasury at the end of the fiscal year of 1920, the sum of \$5,000.00 with which to meet a part of the expense of building and equipping a new school house at the Westlands, so-called.

Under Article 19, voted that the Town appropriate out of unexpended appropriations in the Town Treasury at the end of the fiscal year of 1920, a sum not exceeding \$500.00 for the purpose of clearing from scrub and improving the land recently purchased for a school house at the Westlands, so-called.

Under Article 20, voted that the Town accept and allow Wightman Street as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 21, voted that the Town accept and allow Maple Avenue as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 22, voted that the Town accept and allow Sunset avenue as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 23, voted that the Town accept and allow Sylvan Avenue as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 24, voted that the Town accept and allow Subway Avenue as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 25, voted that the Town accept and allow Subway Extension as laid out by the Selectmen on January 29, 1921, as described in their report filed on that day in the Town Clerk's office and shown on the plan therein referred to.

Under Article 26, voted that that part of the Subway, so-called, extending from the easterly line of the Stearns' land, so-called, to Chelmsford street, together with so much, if any, of the ancient Town way accepted by the Town on or about Sept. 27, 1797, and recorded in the highway book, page 31, and is situated between said Stearns land and said Chelmsford

street and is not included in said Subway, be and the same is hereby discontinued.

Under Article 27, voted that the Town raise and appropriate the sum of \$700.00 for the purpose of straightening, grading and improving so much of the Subway, so-called, as has not been discontinued at this meeting under the preceding Article.

Under Article 28, voted that the Town accept a legacy in Item 1 of the will of the late Orra A. G. Flint which is now pending for allowance in the Probate Court for the County of Worcester, made in terms to the Adams Library of Chelmsford, of \$2,000.00 to be known as the George Fund, upon the trusts in said will set forth.

Under Article 29, voted that the Town accept a legacy of \$1,000.00 in Item 1 of the will of Orra A. G. Flint now pending for allowance in the Probate Court for the County of Worcester, made in terms to the Adams Library of Chelmsford, in trust among other things for the perpetual care of the Aaron George cemetery lot in the Cemetery at North Chelmsford. and upon the conditions in said will set forth; also certain books specified in said will.

Under Article 30, voted that the Town accept a legacy of \$17,000.00 in Item 2 of the will of Orra A. G. Flint now pending for allowance in the Probate Court for the County of Worcester, made in terms to the Adams Library of Chelmsford, upon the trusts and conditions in said will set forth.

Under Articles 28, 29 and 30, a motion to authorize the Selectmen and their successors to enter into a compromise agreement with the heirs-at-law of the said Orra A. G. Flint was defeated.

Upon motion of William E. Belleville, Chairman of the Board of Selectmen, a rising vote of thanks was extended to the Town Clerk, Edward J. Robbins, who voluntarily retires from the office after serving the Town continuously for the past seventeen years.

At 5.30 P. M., voted to dissolve the meeting.

WALTER PERHAM,  
Moderator.

EDWARD J. ROBBINS,  
Town Clerk.



## SPECIAL MEETING

May 27, 1921.

At a legal meeting of the inhabitants of the Town of Chelmsford qualified to vote in Town affairs, pursuant to Warrant, at the Town Hall, Chelmsford Center, Friday evening, May 27, 1921, at 7.30 o'clock, the following business was transacted to wit:

The meeting was called to order by the Moderator Walter Perham, and the Warrant read by the Town Clerk.

Under Article 1, voted that an additional sum of \$3,000.00 be appropriated out of available moneys in the Treasury for the support of outside poor.

Under Article 2, voted that the Town appropriate out of available moneys in the Treasury an additional sum of \$200.00 to cover the expense of heat, light and water for public buildings.

Under Article 3, voted that the Town appropriate out of available moneys in the Treasury an additional sum of \$500.00 for the Moth Department.

Under Article 4, voted that the Town appropriate out of available moneys in the Treasury an additional sum of \$175.00 for election expenses and salaries of Registrars of Voters.

Under Article 5, voted that the Town appropriate out of available moneys in the Treasury an additional sum of \$100.00 for Board of Health aid.

Under Article 6, voted that the Town appropriate out of available moneys in the Treasury the sum of \$79.50 with which to pay the salary of the Town Clerk for the period from January 1, 1921, to February 15, 1921.

Under Article 7, voted that the Town appropriate out of available moneys in the Treasury an additional sum of \$250.00 for the Forest Warden Department.

Under Article 8, Fred L. Fletcher and Samuel S. Kershaw were appointed tellers. Voted that the Town appropriate out of available moneys in the Treasury the sum of \$600.00 with which to satisfy, so far as it will go, any judgment that Mrs. Vesta A. Davis may recover in the two actions now pending in the Superior Court, one against the Town and the other against the Superintendent of Streets, and the attendant expenses.

Under Article 9, voted that the Town appropriate out of available moneys in the Treasury the sum of \$500.00 to be available so far as needed for the payment of land damages growing out of new construction of the Boston Road.

Under Article 10, voted that the Town raise and appropriate an additional sum of \$3,000.00 with which to pay the salaries of the teachers.

Under Article 11, voted that the Town raise and appropriate an additional sum of \$1,200.00 with which to cover the expense of transporting scholars, as provided by law.

Under Article 12, voted that the Town raise and appropriate the sum of \$729.00 to cover the expense of additional street lights authorized at the last Annual Town Meeting.

Under Article 13, the following motion was made: That in order to meet the indebtedness to be incurred by the Town in bearing its proportional

part of the proposed re-location, repair, and widening of the Acton Road, so-called, if, as, and when ordered by the County Commissioners, the Town Treasurer be and he hereby is authorized and empowered to borrow a sum not exceeding \$2,000.00 at a rate of interest not exceeding six per cent. per annum payable semi-annually and to issue therefor four promissory notes each in the same principal sum of \$500.00, payable at the expiration of one, two, three and four years from the date thereof, each note to be signed by the Treasurer and countersigned by a majority of the Board of Selectmen. Upon this motion 19 voted in favor and 80 against and the motion was lost.

Under Article 14, voted that the Selectmen be authorized to contract with the Lowell Electric Light Corporation for one additional light to be located on School Street, in West Chelmsford, and that the sum of \$9.00 be raised and appropriated to cover the expense thereof for the balance of the current year.

Under Article 15, a motion that the number of Constables to be elected at the next Annual Town Meeting and so on from year to year until otherwise voted by the Town, be increased from one to two, was defeated.

Under Article 16, the Committee on Fire Protection reported. The report was tabled pending action on Article 17. The report was later taken from the table, accepted and a vote of thanks extended to the Committee.

Under Article 17, voted that the Town authorize and direct a Special Committee consisting of Joseph D. Ryan, William T. Picken, Loren J. Ellinwood, Charles Finnick, Wilhelm Johnson, Arnold C. Perham and Emile E. Paignon to procure additional motor fire apparatus and equipment at a cost not to exceed in all the sum of \$15,000.00, and that the Town raise and appropriate therefor the sum of \$1,600.00 and borrow the balance at a rate of interest not exceeding six per cent. per annum, payable semi-annually, and issue therefor five promissory notes, each for the principal sum of one-fifth of the total amount borrowed, payable at the expiration of one, two, three, four and five years from the date thereof, such note or notes, to be signed by the Treasurer and countersigned by a majority of the Board of Selectmen. Upon this motion 180 voted in favor and none against.

Under Article 18, voted that the Town raise and appropriate the sum of \$500.00 for the purpose of installing a suitable fire alarm at Chelmsford Center and said sum to be expended by a committee of three appointed by the Finance Committee. The Committee appointed Walter Fletcher, Wilhelm Johnson and Raymond C. Haseltine.

Under Article 19, voted that the Town raise and appropriate an additional sum of \$2,000.00 to meet the expense of maintaining the Fire Department for the current year.

Under Article 20, voted that the Town raise and appropriate the sum of \$400.00 for the purpose of making necessary repairs and improvements to the several fire houses of the Town.

At 10.40 P. M., voted to dissolve the meeting.

WALTER PERHAM,  
Moderator.

JUSTIN L. MOORE,  
Town Clerk.

## BIRTHS RECORDED

Date	Name of Child	Name of Parents
Jan.		
1	Margaret Dagmar Jensen	Jens C. and Inge (Duklat)
3	Liberato Mondazzi	Michele and Angiolina (DiRocco)
3	Edithe Katherine Gray	Arthur M. and Grace M. (Cote)
4	Shirley Irene Beaulieu	Joseph and Irene (Sortwell)
9	Joseph Harold Philippe Crawford	Edward and Alexana (Tremblay)
10	Fania Belida	George and Warwana (Belida)
11	Ralph Gustave Haberman, Jr.	Ralph Gustave and Marion Louisa (Marshall)
21	Hope Fielding	Charles H. and Lillian (Adams)
21	Percy Alfred Ineson	Percy N. and Ida May (Reed)
21	John Henry Duffy	John H. and Theresa (Elliot)
23	Stanley Hyde Thompson	Josia and Rachel (Darling)
Feb.		
1	Mary Bernedette Kinch	Frederick B. and Etta Helen (Cox)
1	——— McQuade	John J. and Florence E. (Finch)
2	Theodore L. Kolas	Louis and Constantina (Yatsos)
4	Gerald Kennedy	Loren Gwynn and Julia Frances (Bosca)
7	Francis Russell Brown	Hiram R. and Elizabeth (Welch)
11	Robert Elliot Eriksen	Henry and Helen (McFadyen)
12	Paul Francis Keyes	Thomas and Hazel Ruth (Malorey)
20	Raymond Emile Rodrique	Eugene and Celia (Gaudette)
20	Gertrude Marie Kinch	John Daniel and M. Francis (McEnaney)
20	——— Lopes	Manuel Sousa and Lena (Silva)
22	Arvid Washington Nelson	Arvid H. and Mabelle (Wilson)
28	Pierino DiRocco	Donato and Donata (DiLucca)
Mar.		
6	Joseph Roland Raymond Loiselle	Albert J. and Blanche (Duberque)
11	May Hildagard Swenson	John August and Helga Elsie (Wehtgard)
13	Louis Georges L'Heureux	Joseph and Emelie (Grenier)
16	Priscilla Victoria Stone	Joseph A. and Leah M. (Talbot)
17	Walter Ervin Polley, Jr.	Walter Ervin and Helen Josephine (Benson)
18	Mary Eva Lillian Tousignant	Mederic and Mary F. (Mercier)
18	Gladys Wojcik	John and Julia (Kowalski)
19	Charles Frederick McEnnis	Frederick and Sarah (Hill)
19	George Arthur LeClair	Arthur and Lena Mary (Nardin)
24	Alescandre Rondeau	George and Oliva (Grenier)
26	Edward Francis McNulty	George A. and Ellen T. (Rourke)
29	Joseph Albert Gill	Jesse B. and Hilda Louise (DeLaHaye)
30	Arnold Vincent Parlee	William and Helena (Crossman)
30	Warren Harvey Cann	Harvey and Nora (Leary)
31	Clarence Arthur Trubey	Clarence A. and Katherine (Heckbert)

Date	Name of Child	Name of Parents
Apr.		
9	Ruth Ellamae Smalley	Ray G. and Annie B. (Ferguson)
11	Louise Olive McLean	John Gray and Helen (Francis)
12	Francisco Mello	Frank E. and Adelaide (Silva)
13	Claire Marchand	George and Ezima (Tremblay)
20	Marie Elian Gosselin	Hormidas and Edwardina (Plourde)
26	Rita Elizabeth O'Neil	John J. and Annie (Waters)
29	Ruth Rita Cannon	Peter Thomas and Lillian Ruth (LaBelle)
May		
6	Philip Tousignant	Mederic and Felexine (Mercier)
6	James DiRubbo	Frank and Olymphia (DiNucco)
8	Richard Harold Hayden	Harold E. and May (Weeks)
11	Alice Donohue	John Joseph and Margaret Theresa (Ledwith)
12	Anna Silver	Jose and Maria (Thomazia)
12	Bertha Elizabeth Trubey	Walter Ernest and Elizabeth Mabel (Hoole)
13	Marian Frances Connors	John Frank and Sadie (Leahey)
16	Vincenza Fecata Ciangi	Antonio and Mary (DiRubbo)
16	John Vinal Peterson	Harold Carl and Lottie May (Vinal)
17	——— Florez	Joseph M. and Lena (Gilbert)
25	Mae Louise Blodgett	Carl Frederick and Sylvia Susan (Whitehouse)
29	——— Kostechko	Cstente and Kady (Scherek)
31	Barbara Pickard Cox	Ralph H. and Ruth H. (Pickard)
June		
3	Arthur LeClair	Joseph and Rose (Cantara)
3	Wallace Amos Sanders	Thomas Harold and Ethel May (DeCarteret)
8	Louise O'Brien	James F. and Lavina (Brule)
8	Emery Joseph Loiselle	Arthur and Eva (Plouffe)
10	Rachel Asenath Dutton	Raymond W. and Florence (Dalton)
13	Bertha Minnie Brown	Daniel P. and Ninaetta (Favor)
14	Evelyn Clara Anderson	Emil and Lena (Westberg)
18	Mildred Bondreau	Leo and Vera (Stryna)
20	Joseph Bomila	Walter and Adela (Hubbage)
22	Manuel Conico, Jr.	Manuel and Isabella (Fereira)
26	Joseph Girard Guilmette	Alfred and Mary Louise (Maheu)
26	Armuguer Morrisson Huslander	Louis and Jennie (Morrisson)
27	Dorothy Francis Crease	Albert and Margaret (Ridley)
27	Cynthia Pauline Picken	William T. and Nellie R. (Redman)
July		
2	Norman Arthur Gaudette	Philip N. and Grace (Bessette)
3	Charles Glenn Fuller, Jr.	Charles Glenn and Margaret Louise (Abbott)
3	Roy Atwood Grant	Bernard Marshall and Aveline May (Senter)



Date	Name of Child	Name of Parents
July		
4	Ruth Irene Reedy	John Joseph and Elizabeth Gertrude (Nardin)
4	John Ernest DeKalb	Francis Leo and Emma Bertha (Sweeney)
7	Robert Gordon Taisey	Claud and Oresa (Williston)
10	Walter Deputat	Walter and Teofila (Cereska)
11	George William Hand	George W. and Elizabeth M. (Ferris)
17	John Silva	Joaquin C. and Adelaid (Salome)
20	Robert Anthony Anderson	Alfred and Winona Emma (Borden)
24	Arlene Ruth Carll	Fred E. and Bertha B. (Johnson)
25	——— Ferreira	Antonio and Candido (Feinander)
25	Ruth Elizabeth Moseley	Frederick and Hattie (Anderson)
27	Henry Lawrence Everett, Jr.	Henry Lawrence and Zoe Edna (Parrish)
Aug.		
1	Ellery Beaulieu	Arthur and Alice (Swigny)
2	——— Callahan	Fred and Alvena (Lepene)
4	——— Lakin	Leroy Taylor and Belle L. (Axworthy)
6	Waldo Sidney Leedberg	Oscar F. and Ingeborg B. (Anderson)
8	——— Clarke	Peter Joseph and Nellie Agnes (Harrington)
9	Lawrence Walter Vickery	Leon and Florence (Hooker)
11	William Joseph Emerson	John J. and Annie (Dyhe)
12	Rita Louise Marchand	Edward and Rose Anna (Rondeau)
13	Claire Lantagne	George A. and Alice L. (Tighe)
15	——— Kearns	James and Jennie (Graham)
16	Joseph Leo Paul Ducharme	Timothy and Alma (Bedard)
18	Ellen Maria Kerrigan	Thomas J. and Ellen Maria (O'Sullivan)
20	David Ackland Crocker	James Hunter and Mildred (Carker)
21	Samuel George Stephens	Paul Samuel and Mary Ann (MacCready)
22	Kenneth Roland Rogers	Roland William and Lillian Laura (Merron)
31	Wayne Roland Berubee	Fred Edmund and Daisy Pearl (Powers)
Sept.		
1	Roger Edward Lapham	Nathan George and Pauline Wil- loughby (Worden)
1	Elizabeth Ruth DeLaHaye	Charles Pinel and Harriet Caroline (Steif)
2	Eleanor Ferne Pearson	Fritz H. and Rose (Paignon)
3	John Dormesavich	John and Sophia (Belida)
4	Bertha Kuciskis	John and Annie (Wetkus)
5	Tony Bilada	Dmitre and Wera (Belicki)
11	Dorothy Tisdale	Arthur L. and Leslie (Wing)

Date	Name of Child	Name of Parents
Sept.		
11	Annie Clough	Roy A. and Emma (Hart)
13	Marjorie Russell	Edward B. and Mildred (Cambridge)
13	Joseph Michael Gentz	John J. and Julia A. (Cahill)
Sept.		
15	Joseph Edward LeCourt	Ernest and Claudia (Beaudatte)
15	Hugh McGrath	Hugh Francis and Christine (Courser)
17	Lopas Sardina	John Lopas and Rose (Miller)
18	Roderick Higgins	Roger P. and Mary H. (Smith)
20	Ruth Hazel House	Arthur and Corrine (Fecteau)
22	Leslie Earle Green	Edmund and Maie (Fisk)
26	Doris Marie Tucke	Harold Matthew and Dora Mary (Daigle)
Oct.		
1	James McGough Kiberd	James and Marjorie Ida (McGough)
3	Frank Joseph Jarvis	Frank and Jennie C. (Quinn)
6	——— Nelson	Charles and Alice (Poitras)
8	Ruth Ellen Currie	William John and Bernice Almira (Blodgett)
9	Rita Cecile Gagnon	Alfred Joseph and Ernestine (Champagne)
12	——— Markos	Antonias and Vasilike (Katsikis)
16	Shirley Marion Chandler	Neil W. and Agnes F. (Burrows)
18	——— Brocklehurst	Thomas and Gertrude (Robinson)
31	Julia Yensanyn	Silvester and Caroline (Naraker)
Nov.		
26	Rita Ellen Peterson	Carl Alfred and Erika (Pierson)
27	Wesley Charles Corey	Charles Norman and Grace Lillian (Jordan)
29	Janet Kershaw	Samuel Scott and Mary A. E. (Holgate)
Dec.		
4	John Albert Hall	Edward Francis and Edith May (Allen)
4	Helen Mary Krasnecki	Adam and Antonia (Kulick)
8	Inez Taisey	Leon and Florence (Stuart)
12	Edward Murphy	Edward Patrick and Bertha Cecelia (Tucke)
13	Frank Samemi	Stephen and Filomena (DiRubbo)
13	Priscilla Grace Trubey	Cyril Conrad and Verna May (Leach)
14	Mary Sczygle	Antoni and Annie (Saviski)
16	Elizabeth Agnes Carr	James B. and Elizabeth (Cain)
18	Erwin Fletcher	Walter S. and Esther M. (Allen)
19	——— Patenaude	Arthur Joseph and Mildred Mary (Roberts)
19	James Rafferty	George and Lena (Constantine)
22	Gordon Hurshell Sears	Joseph and Mary (Monson)
25	Leonia Zabierek	Vincent and Victoria (Zabierek)
25	William Warren Taylor	Ancel Enoch and Lena May (Tucker)

## MARRIAGES RECORDED

DATE	NAME	RESIDENCE	BIRTHPLACE
Feb. 5	Nelson Miles Silk	Chelmsford	Tewksbury
	Hazelle Ruth Peterson	Chelmsford	Frankfort, Me.
" 7	George Henry Spillane	Chelmsford	Boston
	Esther Emery Cole	Billerica	Billerica
" 8	Hector A. Leclair	Chelmsford	Canada
	M. Alma Bondreau	Westford	Canada
" 12	Cyril C. Trubey	Chelmsford	Chelmsford
	Verna M. Leach	Chelmsford	Hallowell, Me.
" 21	Guy K. Hanchett	Lowell	Dracut
	Margaret R. Blackie	Chelmsford	Lowell
" 24	Stefano Scimemi	Chelmsford	Italy
	Filomena Dirubbo	Chelmsford	Italy
" 27	Joseph Girard Rivard	Lowell	Canada
	Anna Gervais	Chelmsford	Westford
" 28	George C. Moore, Jr.	Chelmsford	Chelmsford
	Dorothy (Copeland) Ginty	Chelmsford	Woburn
Mar. 16	Harold D. Macdonald	Lowell	Lowell
	Ohlga C. Peterson	Chelmsford	Sweden
" 19	Newell V. Bartlett	Lynnfield	Lynn
	Gladys DeVoe	Chelmsford	Newark, N. J.
" 25	David E. Rooney	Chelmsford	Lowell
	Marguerite Nickerson	Lowell	Rangeley, Me.
" 26	Adolf W. Lofstedt	Chelmsford	Sweden
	Ellen M. Nelson	Chelmsford	Sweden
" 27	William G. Belair	Lowell	Winooski, Vt.
	Rose S. LeBelle	Chelmsford	Lowell
Apr. 6	Arthur Cooke	Chelmsford	England
	Leonora Burne	Chelmsford	Fall River
" 13	Frank Edward Charlton	Westford	Philadelphia, Pa.
	Ida Catherine Gagnon	Westford	Chicopee
" 23	John E. O'Cain	Lynn	Winnipeg, Mani.
	Marion C. Nicholson	Lynn	Lowell
" 28	George Harley Douglas	Essex, N. Y.	Northampton
	Edyth Elizabeth Vinal	Chelmsford	Chelmsford
" 30	Joseph A. O. Patenaude	Chelmsford	Lowell
	Mildred M. Roberts	Tyngsboro	Tyngsboro
" 30	Thomas L. Vaughn	Lowell	Lowell
	Mary Agnes Quinn	Chelmsford	Ireland
May 14	Harold George DeWolf	Westford	Newton
	Leola Cecil Wilkins	Westford	Canada
" 16	Frank Paul Gervais	Chelmsford	Chelmsford
	Jennie Quinn	Lowell	Lowell
" 30	Philip S. Bartlett	Boston	Nashua, N. H.
	Lena A. Sanborn	Somerville	Georgetown
June 1	Daniel P. Brown	Chelmsford	Salem
	Minaetta M. Faber	Chelmsford	Yarmouth, Me.
" 1	Chester L. Mosher	Chelmsford	Lowell
	Emmaline Hancock	Lowell	England
" 1	Thade C. Quinn	Chelmsford	Ireland
	Marjorie Ellershaw	Methuen	England
" 6	Walter Johnson	Malden	England
	Edith Heaton	Chelmsford	England
" 8	Orra M. Bauer	Mansfield, Ohio	Perrysville, Ohio
	Gertrude L. Scoble	Chelmsford	Chelmsford
" 12	Stephen A. Bentas	Chelmsford	Greece
	Helen Gida	Chelmsford	Greece
" 18	Joseph Sinrian George Barlow	Tyngsboro	Canada
	Mary Laura Lajeunesse	Westford	Lowell

DATE	NAME	RESIDENCE	BIRTHPLACE
June 18	Clarence H. Woodward	Tyngsboro	Dunstable
	Esther M. Dane	Chelmsford	Lowell
" 21	Frank Valentine Bale	Westford	England
	Helga Linnea Lundgren	Westford	Leadville, Colo.
" 25	Joseph Parmentier	Lowell	Canada
	Della Gagnon	Westford	Canada
" 25	Henry Joseph Charron	Fitchburg	Fitchburg
	Marie Lucinda (Dupont)	Orange	Canada
" 25	Ole Ingstead	Lowell	Norway
	Thora Pederson	Lowell	Lowell
" 30	Bertram F. Robinson	Chelmsford	Fitchburg
	Rose T. McCullough	Westford	Lowell
July 4	Wolfred Joseph Duchesneau	Westford	Dunstable
	Maria Medera Camin	Westford	Lewiston, Me.
" 22	Bernard Frank Ford	Boston	Brookline
	Mildred A. Dalton	Chelmsford	Lowell
" 24	Edward A. Fox	Chelmsford	Lowell
	Evelyn C. Silva	Gloucester	Gloucester
Aug. 6	George J. Swain	Chelmsford	Chelmsford
	Gertrude A. Hall Derrah	Lowell	Orford, N. H.
" 13	Robert W. Bryan	Lowell	Lowell
	Bertha M. Ethridge	Chelmsford	Chichester, N. H.
" 16	John S. Sullivan	Chelmsford	Lowell
	Leona Lepine	Lowell	Lowell
" 22	Frank Eno	Chelmsford	Canada
	Mathilda Langevin Guilbert	Chelmsford	Canada
" 24	Romeo Milot	Westford	Canada
	Odilda Montminey	Westford	Canada
" 28	James Devitt	Chelmsford	Lowell
	Mary Crane Sponholtz	Lowell	Lowell
Sept. 1	Roland E. Spencer	St. Johnsb'y, Vt.	Lyndonville, Vt.
	Lois M. Hawkins	St. Johnsb'y, Vt.	St. Johnsb'y, Vt.
" 17	LeRoy Judson Montgomery	Winthrop	Lowell
	Bessie Temperance Worthen	Waltham	Chelmsford
" 21	Bernard F. Brown	Lowell	Lowell
	Mary A. Lavell	Chelmsford	Lowell
" 24	Ray M. Underwood	M'nch'st'r, N. H.	M'nch'st'r, N. H.
	Marion A. Curtis	M'nch'st'r, N. H.	M'nch'st'r, N. H.
" 28	Chester A. Burnham	Westford	Westford
	Elvira E. Ohlson	Chelmsford	Chelmsford
Oct. 1	Welcome G. Burbank	M'nch'st'r, N. H.	Canada
	Phebe L. Carson	Chelmsford	Nova Scotia
" 2	Frank R. MacIntire	Tyngsboro	Canada
	Mabel C. Gray	Tyngsboro	New Haven, Ct.
" 11	Clifford George Carpentier	Westford	Chelmsford
	Vera Beatrice Wilkins	Westford	Canada
" 12	Frederick William Kelley	Lowell	Chelmsford
	Mary A. Baldwin	Chelmsford	Chelmsford
" 19	Philip Anthony Riley	Lowell	Lowell
	Ellen Marion Connell	Lowell	Tyngsboro
" 31	Thomas Costello, Jr.	Westford	England
	Lillian Lois Baker	Westford	Westford
Nov. 4	William R. Smith	Detroit, Mich.	Palmer
	Hildur C. Pearson	Chelmsford	Lowell
" 5	Evald Barton Larson	Lowell	M'nch'st'r, N. H.
	Ruth A. Swanson	Chelmsford	Lowell
" 14	Nathan W. Millett	Brockton	Fairhaven
	Grace Atwood	Chelmsford	Westford
" 16	Joseph Martin Laffey	Lowell	Dracut
	Alma Marie Canton	Westford	Canada



DATE	NAME	RESIDENCE	BIRTHPLACE
Nov. 16	Andrew Semple	Chelmsford	Ireland
	Fannie Erwin	Lowell	Ireland
" 21	Edward D. Tucke, Jr.	Chelmsford	Lowell
	Catherine Nawn	Lowell	Lowell
" 23	Thomas M. Graves	Dracut	Dracut
	Mildred A. Tilton	Chelmsford	Newton
" 23	John Rutner	Chelmsford	Millis
	Esther Cole	Lowell	Lowell
" 24	Joseph Francis Donovan	Chelmsford	Chelmsford
	Stella A. Malorey	Chelmsford	Chelmsford
" 24	Albert Walter Reeves, Jr.	Westford	Lowell
	Mary Ellen McCluskey	Chelmsford	Chelmsford
" 26	Carl Engelbert Nystrom	Chelmsford	Quincy
	Esther Ada Reid	Chelmsford	Gloucester
Dec. 14	Linwood Norton	Chelmsford	Lexington, Me.
	Elizabeth A. Woods	Lowell	Ellsworth
" 24	Fred D. Laton	Chelmsford	Nashua, N. H.
	Natalie Wilson	Chelmsford	Lowell
" 28	Joseph Walter Sawyer	Chelmsford	Chelmsford
	Hilda Victoria Anderson	Chelmsford	Chelmsford

## DEATHS RECORDED

DATE	NAME	YEARS	MONTHS	DAYS
Jan. 8	Minot Gardner Spalding . . .	86	9	23
" 21	Isaac Leslie Bradley . . .	57	3	8
" 24	Louisa Drewett . . .	70	10	9
" 26	Elizabeth S. Saunders . . .	91	0	5
Feb. 2	Clara A. Blaisdell . . .	76	2	0
" 2	Arthur J. Ayotte . . .	28	1	6
" 8	Abbie Jane Boies . . .	77	0	0
" 11	Margaret M. Flynn . . .	54	0	0
" 21	Owen A. Scollan . . .	53	0	0
" 24	Edwin W. Parker . . .	57	0	0
" 26	Samuel Anson Tufts . . .	75	2	2
Mar. 2	Amasa Howard . . .	63	10	10
" 2	Henry Harrison Emerson . . .	81	4	20
" 20	Percy Alfred Ineson . . .	0	2	4
" 21	Sarah A. Prescott . . .	79	9	13
" 22	Ruth Bernice Dutton . . .	3	3	4
" 26	Henry W. Lathrop . . .	65	2	10
" 30	Ida Ellsworth Byam . . .	59	9	26
" 31	Patrick F. Lowe . . .	66	0	0
Apr. 3	William McGuinness . . .	47	3	22
" 4	Cora R. Cudworth . . .	60	2	5
" 6	Sarah Ellen Stearns . . .	71	0	8
" 19	Clara Serene Butler . . .	31	3	3
" 20	Rachael F. Greene . . .	7	0	3
" 24	Joel Adams Bartlett . . .	78	8	0
" 30	August Levine Swenson . . .	62	2	22
" 30	Lucy A. Wardwell . . .	67	8	0

	DATE	NAME	YEARS	MONTHS	DAYS	
	May 3	Ellen Doran . . . . .	68	0	0	
	" 6	Mary Sirois . . . . .	71	0	0	
	" 14	George A. Durgin . . . . .	63	10	0	
	" 15	John Nelson Maxwell . . . . .	61	7	8	
	" 15	Susan Augusta Wentworth . . . . .	62	3	27	
	" 17	Artemus W. Nelson . . . . .	24	6	14	
	" 18	Anna Silva . . . . .	0	0	8	
	" 18	Samuel Gervais . . . . .	34	7	0	
	" 27	Fred Edward Bean . . . . .	70	5	8	
	" 27	Mary B. Hamlin . . . . .	99	9	0	
June	7	Andrew J. Boies . . . . .	84	0	22	
	" 7	Otis Henry Reed . . . . .	67	1	4	
	" 13	Agnès St. Onge . . . . .	8	10	4	
	" 21	Mehitable Gage Gibson . . . . .	86	2	11	
	" 22	Ernest E. Clark . . . . .	13	9	12	
July	8	Ruth Irene Reedy . . . . .	0	0	4	
	" 19	Alice Rita McNulty . . . . .	6	4	6	
Aug.	4	———— Lakin . . . . .	0	0	0	½ hour
	" 6	Dorothy F. Crease . . . . .	0	1	9	
	" 12	James Harrison . . . . .	74	0	17	
	" 20	Mary Ann MacElroy . . . . .	60	6	23	
	" 23	Willis Barrett Parkhurst . . . . .	56	0	16	
	" 30	Achsah D. Bullard . . . . .	87	1	11	
Sept.	3	Sidney N. Stevens . . . . .	80	10	28	
	" 14	Frank Gilman . . . . .	70	8	28	
	" 19	Edna L. Bridgeford . . . . .	53	3	19	
	" 26	John LeMarinel, Sr. . . . .	80	9	18	
	" 30	Sarah Ida Sargent . . . . .	69	11	25	
Oct.	29	Asa Grenville Charles . . . . .	88	4	20	
	" 30	Addie P. Johnson . . . . .	59	4	12	
	" 31	James D. Dunn . . . . .	84	9	8	
Nov.	5	Emma Elizabeth Hubbard . . . . .	67	1	12	
	" 11	John F. McCaffrey . . . . .	62	0	0	
	" 11	Ernest C. Dickinson . . . . .	18	7	25	
	" 14	Patrick J. Ready . . . . .	62	0	0	
	" 22	Arline Norma Henderson . . . . .	15	1	10	
Dec.	1	Archibald Grant . . . . .	55	8	13	
	" 2	Rhoda Penniman . . . . .	97	11	28	
	" 3	Jennie A. Macrae . . . . .	59	9	16	
	" 3	Bernice E. Huntoon . . . . .	60	2	6	
	" 4	Hiram C. Gage . . . . .	75	3	21	
	" 5	Martha Cahey . . . . .	92	0	0	
	" 6	Elizabeth Beaudette . . . . .	53	3	23	
	" 6	Elizabeth S. Merrill . . . . .	66	4	26	
	" 8	Mabel E. Page . . . . .	39	4	26	
	" 10	William Qualters . . . . .	58	0	0	
	" 11	Elizabeth Titterington . . . . .	14	1	5	
	" 14	Euchariste Champagne . . . . .	72	10	2	
	" 17	George W. Swett . . . . .	69	2	9	
	" 19	Elizabeth A. Carr . . . . .	0	0	3	
	" 22	Ellen G. Bradley . . . . .	78	8	22	

## FINANCIAL REPORT OF TOWN CLERK

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Number of dogs licensed .....	370
Male dogs .....	304
Female dogs .....	66
Kennel licenses .....	1

### RECEIPTS

Dog licenses .....	\$ 938.00
Kennel license .....	25.00
Marriage licenses .....	42.00
Auctioneer's license .....	2.00
Victualler's license .....	1.00
Recording fees .....	46.49
Birth record certificates .....	8.50
Marriage record certificates .....	.75
Death record certificates .....	3.25
Searching records .....	2.50
State Dept. of Conservation fees .....	34.35
	<hr/> \$1,103.84

### EXPENDITURES

County Treasurer, dog licenses .....	\$ 888.80
Town Treasurer, dog license fees .....	74.20
Marriage license fees .....	42.00
Auctioneer's license fees .....	2.00
Victualler's license fees .....	1.00
Recording fees .....	46.49
Birth record certificates .....	8.50
Marriage record certificates .....	.75
Death record certificates .....	3.25
Searching records .....	2.50
State Dept. of Conservation fees .....	34.35
	<hr/> \$1,103.84

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### OFFICE HOURS OF TOWN CLERK

Daily, except Saturdays and Holidays, from 8.30 A. M. to 12 noon.  
 From 1.30 P. M. to 5 P. M. Saturdays, from 8.30 A. M. to 12 noon.

Respectfully submitted,

JUSTIN L. MOORE,

Town Clerk.

# Accountant's Report

## RECEIPTS

Cash on hand Jan. 1, 1921..... \$ 29,352.26

### TAXES

#### Current year—

Property ..... \$138,917.10  
Poll ..... 6,479.00

145,396.10

#### Previous years—

Property ..... 23,433.44  
Poll ..... 217.00

23,650.44

### FROM THE STATE

Corporation Tax ..... 2,113.21  
Foreign ..... 53.45  
Public Service ..... 1,552.67  
Domestic ..... 4,905.91  
80 per cent. .... 436.81  
Income Tax—1919 ..... 1,353.00  
1920 ..... 798.00  
1921 ..... 570.00  
General purposes ..... 9,288.24  
School ..... 8,020.00  
National Bank Tax ..... 923.09  
Street Ry. Tax..... 238.00  
State Aid ..... 542.00  
Soldiers' exemptions ..... 89.43

30,883.81

#### Grants and Gifts—

Vocational school ..... 419.38  
North and Boston Road ..... 11,999.40  
Reimbursement ..... 478.65  
Interest on same ..... 10.35

12,897.78

### FROM THE COUNTY

Dog Licenses ..... 644.74  
North and Boston Road ..... 11,999.40

12,644.14

## LICENSES AND PERMITS

Pedlers .....	\$ 44.00	
Sunday .....	17.00	
Milk .....	17.50	
Slaughter .....	4.00	
All other .....	2.25	
	<hr/>	\$ 84.75

## TOWN CLERK'S FEES

Marriage licenses .....	42.00	
Auctioneer's license .....	2.00	
Victualler's license .....	1.00	
Recording .....	46.49	
Birth record certificates .....	8.50	
Marriage record certificates .....	.75	
Death record certificates .....	3.25	
Searching records .....	2.50	
State Dept. of Conservation .....	34.25	
Dog licenses .....	74.20	
	<hr/>	214.94

## FINES AND FORFEITS

Court fines .....	758.55
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## SPECIAL ASSESSMENTS

Moth Tax--1917 .....	6.15	
1918 .....	4.26	
1919 .....	213.78	
1920 .....	195.61	
1921 .....	298.61	
	<hr/>	718.41

## GENERAL GOVERNMENT

Rent of Town Halls .....	587.00	
Junk from Town Halls.....	5.00	
	<hr/>	592.00

## PROTECTION OF PERSONS AND PROPERTY

Gypsy and Brown Tail Moth extermination .....	129.80	
Forest fires .....	35.51	
Sealer of Weights and Measures .....	59.76	
	<hr/>	225.07

## HIGHWAYS

Town of Dunstable, use of steam roller.....	40.00	
All other .....	77.12	
	<hr/>	117.12

## CHARITIES

Almshouse—		
Sale of produce.....	\$ 553.55	
Reimbursement .....	93.00	
	<hr/>	\$ 646.55
Reimbursements for		
Relief given from Individuals.....	782.44	
Relief given from Cities and Towns .....	280.43	
Mothers' aid from State .....	1,658.33	
Junk from school department .....	7.00	
	<hr/>	2,728.20

## CEMETERIES

Sale of Lots and Graves .....	180.00
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## INTEREST

On deposits .....	461.77	
On taxes .....	1,687.19	
	<hr/>	2,148.96

## MUNICIPAL INDEBTEDNESS

Temporary loans .....	74,000.00	
Westland School House .....	45,000.00	
Boston Road, Contract No. 3 .....	12,000.00	
Motor Fire Apparatus .....	13,400.00	
	<hr/>	144,400.00

## AGENCY, TRUST AND INVESTMENT

Agency—		
Water District .....	5,983.51	5,983.51
Trust and Investment—		
Cemetery Perpetual Care Fund .....	250.00	
Cemetery Perpetual Care Fund .....	412.95	
	<hr/>	662.95
Other permanent trust—		
Insurance Fund .....		1,249.88

## REFUNDS

W. P. Proctor Co., highway 1920 .....	123.36	
C. R. Forsythe, rebate on steam roller .....	100.00	
Karl M. Perham, registrars' salary .....	4.00	
Chelmsford Garage, refund on charges .....	3.15	
	<hr/>	230.51
Total receipts .....		415,765.93
Total payments .....		392,683.59
		<hr/>
General cash on hand, Dec. 31, 1921 .....		23,082.34

# PAYMENTS GENERAL GOVERNMENT

## LEGISLATIVE

Moderator .....	\$	10.00	
Salary .....			\$ 10.00

## EXECUTIVE

Selectmen .....	1,100.00		
Salaries .....		1,100.00	
Selectmen's maintenance .....	200.00		
Stationery and postage .....		21.20	
Printing and advertising .....		31.42	
Telephone .....		21.20	
All other .....		.75	
			<hr/>
			74.57

## ACCOUNTANT AND TOWN CLERK

Salary .....	1,800.00		
Paid .....		1,575.00	
Accountant and Town Clerk's maintenance ....	500.00		
Stationery and postage.....		88.00	
Printing and advertising .....		8.82	
Supplies .....		135.28	
Express .....		.45	
			<hr/>
			232.55

## COLLECTOR AND TREASURER

Salary .....	1,200.00		
Paid .....		1,200.00	
Collector and Treasurer's maintenance .....	225.00		
Stationery and postage .....		97.00	
Printing and advertising .....		79.15	
All other .....		44.29	
			<hr/>
			220.44
Treasurer's Bond .....	220.00		
Martin Robbins & Son .....		220.00	

## ASSESSORS

Salaries .....	1,200.00		
Paid .....		1,200.00	
Assessors' maintenance .....	743.65		
Printing and advertising .....		566.86	
Delivering valuation books .....		90.00	
Stationery and postage .....		18.83	
			<hr/>
			675.69



## LAW DEPARTMENT

Town Counsel .....	\$ 400.00	
F. A. Fisher .....		\$ 400.00

## ELECTION AND REGISTRATION

Appropriation .....	475.00	
Registrars .....		64.90
Election officers .....		192.00
Printing and advertising .....		200.63
All other .....		4.00
		<hr/>
		461.53

## APPRAISERS

Salaries .....	15.00	
Paid .....		15.00
Appraisers' maintenance .....	2.25	
Typewriting .....		2.25

## PUBLIC BUILDINGS

Janitors' Salaries .....	500.00	
Paid .....		483.32
Fuel, light and water .....	950.00	
Fuel .....		584.85
Water .....		20.00
Light .....		202.10
		<hr/>
		806.95
Repairs and furniture .....	1,000.00	
Paid .....		715.57
Public buildings, expenses .....	25.00	
Paid .....		22.03

## TOWN CLERK'S SALARY FROM JAN. 1 TO FEB. 15, 1921.

Appropriated .....	79.50	
E. J. Robbins .....		79.50

## AUDITORS

Salaries .....	75.00	
Paid .....		75.00

## PROTECTION OF PERSONS AND PROPERTY

Police Department .....	1,500.00	
Constable .....		571.24
Special police .....		900.26
Other employes .....		8.70
Team hire .....		11.00
Repairs .....		1.30
Telephone .....		1.00
All other .....		6.50
		<hr/>
		1,500.00



Fire Department .....	\$2,700.00	
Engineers .....		\$ 325.00
Salaries .....		182.23
Janitors .....		35.00
Fuel .....		198.75
Light .....		5.10
Repairs .....		707.94
Stationery and printing .....		81.01
Fires .....		212.83
Repairs on apparatus .....		151.18
Equipment for men .....		230.01
Rent .....		120.16
Chemicals .....		86.48
All other .....		46.13
		<hr/>
		2,381.82
West Chelmsford Fire Equipment .....	600.00	
Paid .....		492.39
Hydrant service .....	1,500.00	
Chelmsford Water District .....		750.00
North Chelmsford Fire District .....		750.00
		<hr/>
		1,500.00
Sealer of weights and measures .....	150.00	
Sealer .....		113.66
Printing and advertising .....		7.50
All other .....		6.98
		<hr/>
		128.14
Moth Department .....	3,068.62	
Labor .....		1,306.57
Stationery, printing and postage.....		8.54
Insecticides .....		1,080.20
Hardware and tools .....		155.87
Carfares, teams, etc. ....		440.00
All other .....		64.92
		<hr/>
		3,056.10
Tree Warden .....	150.00	
Labor .....		150.00
Forest Fires .....	750.00	
Warden .....		286.93
Fighting fires .....		283.74
Printing, postage, etc. ....		31.37
Chemicals .....		16.90
		<hr/>
		618.94

Fish and Game Warden.....	\$ 100.00	
Salary .....		\$ 100.00
Motor Fire apparatus .....	15,000.00	
American Lafrance Fire Engine Co. ....		4,800.00
Fire alarm, Chelmsford Centre .....	500.00	
Repairs on Fire Houses .....	400.00	
Labor and material .....		399.11

## HEALTH

Board of Health, salary .....	225.00	
Paid .....		225.00
Agents of Board of Health .....	100.00	
Paid .....		33.33
Aid .....	600.00	
Dry goods and clothing .....		10.48
Board and treatment .....		299.57
Infirmary .....		182.00
		<hr/>
		492.05
Board of Health, maintenance .....	150.00	
Stationery and printing .....		49.86
Printing and advertising .....		16.75
All other .....		1.70
Returning births .....		22.25
Returning deaths .....		4.00
Disinfectants .....		4.50
Vaccination .....		17.00
		<hr/>
		116.06
Inspection of meat .....	700.00	
Paid .....		700.00
Animal inspection .....	200.00	
Paid .....		200.00

## HIGHWAYS

Superintendent's salary .....	2,500.00	
Paid .....		2,235.00
General highways .....	6,000.00	
Labor .....		2,373.04
Teams .....		1,726.63
Broken stone, gravel, etc .....		673.36
Equipment and repairs .....		739.27
Bubbler fountain .....		14.72
Insurance .....		166.00
Removal of snow .....		166.02
All other .....		140.03
		<hr/>
		5,999.07

Cutting brush .....	\$ 500.00	
Labor .....		\$ 498.94
Middlesex Street .....	2,000.00	
Labor, teams and material .....		1,999.97
School Street Wall, West Chelmsford .....	300.00	
Labor, teams and material .....		216.00
West Chelmsford Road .....	3,114.22	
Labor, teams and material .....		3,114.17
Billerica Road .....	500.00	
Labor, teams and material .....		495.54
Russell Mill Road .....	500.00	
Labor, teams and material .....		497.99
Dunstable Road .....	100.00	
Labor, teams and material .....		97.66
Dunstable Road to Woods Corner .....	200.00	
Labor, teams and material .....		200.00
River Neck Road .....	500.00	
Labor, teams and material .....		496.45
Boston Road .....	35,998.80	
Labor, teams and material .....		35,996.00
Subway .....	700.00	
Labor, teams and material .....		692.84
Sherman and Adams Streets .....	500.00	
Labor, teams and material .....		499.82
Chelmsford Street, macadam .....	3,000.00	
Labor, teams and material .....		2,987.72
Proctor Road .....	700.00	
Labor, teams and material .....		698.59
Steam Roller .....	6,000.00	
Refund .....	100.00	
	<hr/>	
	6,100.00	
Buffalo Steam Roller Co. ....		5,675.00
B. & M. R. R., freight .....		150.70
		<hr/>
		5,825.70
Loading Machine .....	613.30	
Conant Machine Co. ....		610.34
Road Binder .....	3,000.00	
The Alden Speares Sons Co. ....		2,980.79
Street Signs .....	295.00	
Signs, posts, painting and labor .....		222.15
Columbus Avenue .....	300.00	
Labor, teams, etc. ....		47.00
Street lighting .....	9,062.00	
Lowell Electric Light Corp. ....		7,640.79

## POOR DEPARTMENT

Overseers of the Poor, salaries.....	\$ 225.00	
Salaries .....		\$ 225.00
Overseers of the Poor, maintenance .....	50.00	
Stationery and printing .....		6.50
Outside Poor .....	7,000.00	
Groceries and provisions .....		413.01
Coal and wood .....		10.15
Board and care .....		840.37
Medicine and medical attendance .....		6.00
Cash aid .....		1,099.26
Mothers' aid .....		2,862.88
All other .....		14.00
		<hr/>
		5,245.67
Almshouse .....	4,500.00	
Superintendent and matron .....		945.00
Groceries and provisions .....		1,008.81
Dry goods and clothing .....		63.37
Fuel and light .....		407.22
Hay and grain .....		447.80
Water .....		20.25
Other employees .....		95.00
Buildings .....		35.66
All other .....		255.32
		<hr/>
		3,278.43

## SOLDIERS' BENEFITS

State aid .....		550.00
Soldiers' relief .....	400.00	
Cash .....		156.00

## SCHOOL DEPARTMENT

Superintendent's salary .....	2,447.00	
Salary .....		2,447.00
Administration .....	750.00	
Paid .....		745.20
Teachers .....	50,500.00	
High .....		13,248.00
Elementary .....		36,043.25
		<hr/>
		49,291.25
Books and supplies .....	4,800.00	
High .....		1,872.83
Elementary .....		2,925.82
		<hr/>
		4,798.65

New Equipment .....	\$ 1,200.00	
Paid .....		\$ 1,175.40
Transportation .....	10,900.00	
High .....	.	3,092.80
Elementary .....		6,621.98
		<hr/>
		9,714.78
Janitors' salaries .....	6,420.00	
High .....		1,170.00
Elementary .....		4,854.00
		<hr/>
		6,024.00
Fuel .....	7,000.00	
High .....		1,526.44
Elementary .....		5,177.90
		<hr/>
		6,704.34
Upkeep and Repair .....	4,644.74	
High .....		713.64
Elementary .....		3,926.92
		<hr/>
		4,640.56
Janitors' supplies .....	1,225.00	
High .....		316.56
Elementary .....		470.23
		<hr/>
		786.79
Light and Power .....	800.00	
Paid .....		613.65
Health .....	400.00	
Paid .....		400.00
Fire damage, South Row School .....		1,249.88
Vocational School .....	3,419.38	
City of Lowell .....		1,013.86
High School grading .....	1,466.21	
Labor and teams .....		1,382.30
East and South Water Supply .....	469.48	
Labor and material .....		247.38
Westland School House Grounds .....	500.00	
H. J. Clough on contract .....		450.00
Administration Incidentals .....	300.00	
Paid .....		251.45
Westland School House .....	50,000.00	
E. R. Clark, architect .....		1,600.00
E. L. Wood, inspector .....		1,056.45
T. W. Johnson Co., contractors .....		30,524.38
Fletcher & Donovan, contractors .....		6,380.94
E. T. Adams .....		33.13
Pratt & Forrest, lumber .....		19.10
Smith & Brooks, civil engineers .....		60.82
Tucke & Parker, electricians .....		1,068.00

## Westland School House—(Continued)

Chelmsford Water District.....	\$ 349.46
Lowell Electric Light Corp. ....	60.00
Kenney Bros. & Wolkins, desks. ....	1,582.00
C. B. Coburn Co., extinguishers .....	65.00
George A. McQuaide, janitor .....	24.00
E. L. Stearns .....	12.75
Adams & Co., furniture .....	799.00
E. E. Babb & Co., clocks .....	50.90
Mrs. C. O. A. Grover, cleaning .....	27.00
A. Solazzo & Co., grading .....	55.20
E. Ayotte, grading .....	81.93
H. L. Parkhurst Coal Co., coal .....	38.50

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 43,888.56

## LIBRARIES

Adams Library .....	2,000.00	
Wilson Waters, Treasurer .....		2,000.00
North Chelmsford Library .....	1,200.00	
Stewart MacKay, Treasurer .....		1,200.00

## PUBLIC PARKS

Appropriation .....	700.00	
Labor .....		320.13
Equipment .....		16.99
Plants .....		137.56
Paints .....		43.49
Hardware .....		32.65
Care of flag, Chelmsford Center .....		24.00
Lumber .....		31.79
Fertilizer .....		57.00
Rent .....		25.00
All other .....		11.08

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 699.69

## BAND CONCERTS

Appropriation .....	250.00	
Chelmsford Band .....		250.00

## MEMORIAL DAY

Appropriation .....	200.00	
Chelmsford Band .....		50.00
Unitarian Layman's League .....		50.00
Central Congregational Quartette .....		15.00
Flowers .....		15.00
Flags and decorations .....		19.00
Printing .....		5.65
Painting .....		5.00
Labor .....		15.00

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 174.65



## UNCLASSIFIED

Town Clock .....	\$ 30.00	
H. L. Parkhurst.....		\$ 30.00
Agricultural and Home Economics .....	200.00	
Middlesex Chapter Bureau of Agriculture and Home Economics .....		200.00
Insurance Fund .....	500.00	
Walter Perham, Treasurer .....		500.00
Town Reports, printing and distribution .....	750.00	
Courier-Citizen Co. ....		660.00
Distribution .....		90.00
		<hr/>
		750.00
Unpaid bills for 1920 .....	3,500.00	
Paid .....		3,486.59
Cemetery Perpetual Care Fund .....	100.00	
Treasurer .....		100.00
Chelmsford Water District		
W. A. Parkhurst, treasurer .....		3,789.21
North Chelmsford Fire District .....		2,194.30
Court Judgment, Davis vs. Town of Chelmsford..	600.00	
Paid .....		600.00
Court Judgment, McCluskey vs. Chelmsford		
Paid .....		59.00
Boston Road, land damage .....	500.00	
E. L. Farrington .....		75.00

## CEMETERIES

Cemetery Commissioners, salaries .....	90.00	
Paid .....		90.00
Care and improvement .....	1,412.95	
Labor .....		1,367.95
Tools .....		21.05
Water .....		23.00
All other .....		.95
		<hr/>
		1,412.95
Hedge at Forefathers Cemetery .....	150.00	
Fence at West Chelmsford Cemetery .....	100.00	

## INTEREST

Temporary loans, anticipation of revenue.....	2,925.75	
North Road, Contract No. 1.....	456.00	
School trucks .....	76.60	
High school .....	2,015.00	
High school lot .....	45.00	
North Road, Contract No. 2 .....	648.00	
Highway trucks .....	399.60	
		<hr/>
		6,565.95

## GENERAL LOANS

North Road, Contract No. 1.....	\$ 2,400.00
School trucks .....	1,613.50
High school .....	3,250.00
High school lot .....	500.00
North Road, Contract No. 2 .....	2,400.00
Highway trucks .....	1,480.00
	<hr/>
	11,643.50

## TEMPORARY LOANS

Anticipation of revenue .....	71,000.00
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## STATE TAXES

State Tax .....	15,960.00
Highway .....	5,305.19
Moth .....	3,760.09
Street Railway .....	234.89
Audit .....	280.49
Civilian War Poll Tax .....	4,485.00
Special Tax, Chap. 399, Acts of 1921.....	763.40
	<hr/>
	30,789.06

## COUNTY TAXES

County Tax .....	8,509.02
Tuberculosis hospital assessment .....	610.15
	<hr/>
	9,119.17

Total Payments .....	\$392,683.59
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## NET BONDED DEBT

Jan. 1, 1921 .....		\$ 83,613.50
High School Loan .....	\$ 52,000.00	
High School Lot Loan .....	1,000.00	
School Truck Loan .....	1,613.50	
North Road Loan, No. 1 .....	9,600.00	
North Road Loan, No. 2 .....	12,000.00	
Highway Truck Loan .....	7,400.00	
	<hr/>	
	\$ 83,613.50	\$ 83,613.50
Dec. 31, 1921 .....		\$142,370.00
High School Loan .....	\$ 48,750.00	
High School Lot Loan .....	500.00	
North Road Loan, No. 1 .....	7,200.00	
North Road Loan, No. 2 .....	9,600.00	
Highway Truck Loan .....	5,920.00	
Motor Fire Apparatus .....	13,400.00	
North Road Loan, No. 3 .....	12,000.00	
Westland School House .....	45,000.00	
	<hr/>	
	\$142,370.00	\$142,370.00
Increase of Net Bonded Debt in 1921, \$58,756.50		



## TRUST FUNDS

Jan. 1, 1921 .....			\$ 21,604.64
Joseph Warren Fund .....	\$	1,227.14	
Adams Emerson Fund .....		168.39	
Serlina G. Richardson Fund .....		247.30	
Cemetery Perpetual Care Fund .....		15,557.81	
Cemetery Improvement Fund .....		80.98	
Insurance Investment Fund .....		4,323.02	
		<hr/>	<hr/>
	\$	21,604.64	\$ 21,604.64
Dec. 31, 1921 .....			\$ 21,219.10
Joseph Warren Fund .....	\$	1,257.82	
Adams Emerson Fund .....		172.59	
S. G. Richardson Fund .....		253.48	
Cemetery Perpetual Care Fund .....		15,704.21	
Cemetery Improvement Fund .....		80.98	
Insurance Fund .....		3,750.02	
		<hr/>	<hr/>
	\$	21,219.10	\$ 21,219.10

## PERPETUAL CARE FUNDS

Dec. 31, 1921

Name	Endow- ments	Balance Jan. 1, 1921	Receipts	Pay- ments	Balance Dec. 31, 1921
Amos S. Adams....	\$ 500.00	\$ 526.00	.....	\$ 16.00	\$ 510.00
Clara A. H. Adams	200.00	272.11	.....	.....	272.11
I. & T. M. Adams..	82.12	105.38	\$ 2.63	6.00	102.01
Willie Adams.....	100.00	138.49	.....	.....	138.49
Leonard Andrews..	100.00	110.72	2.75	6.00	107.47
J. H. M. Asmus...	200.00	311.92	.....	.....	311.92
James Barton.....	100.00	100.00	.....	.....	100.00
Ann M. Batchelder	150.00		.....	.....	150.00
Benjamin M. Battles	300.00	315.58	7.88	4.00	319.46
E. P. Bean.....	100.00	111.64	2.78	2.00	112.42
D. W. Bickford....	150.00	150.00	.....	.....	150.00
Israel Blaisdell....	100.00	112.06	2.80	3.00	111.86
Sewall Bowers....	100.00	119.46	2.98	8.00	114.44
James Brown and Margaret D. Quist	200.00	234.89	5.85	11.00	229.74
Susan E. Brown...	100.00	111.32	2.78	6.00	108.10
William H. Brown..	75.00	80.15	2.00	3.00	79.15
Sarah Bussey.....	50.00	52.28	.....	.....	52.28
Jonas C. Butterfield	100.00	111.02	2.78	3.00	110.80
George O. Byam...	100.00	118.97	2.95	3.00	118.92

Name	Endow- ments	Balance Jan. 1, 1921	Receipts	Pay- ments	Balance Dec. 31, 1921
James S. Byam....	\$ 100.00	\$ 100.00	.....	.....	\$ 100.00
John Byam.....	100.00	112.21	\$ 2.80	\$ 7.00	108.01
Phineas Carleton..	150.00	219.02	.....	.....	219.02
Wilber A. Cheney..	100.00	112.40	2.80	6.00	109.20
John H. Clark.....	300.00	424.03	.....	.....	424.03
William H. Clark..	100.00	111.82	2.78	3.00	111.60
Coburn Fund.....	100.00	111.03	2.78	6.00	107.81
Henry P. Davis...	100.00	111.50	2.78	6.00	108.28
Davidson & Ripley.	200.00	271.96	.....	.....	271.96
Dawson & Pollard.	100.00	100.00	.....	.....	100.00
Day Fund.....	109.00	111.95	2.78	6.00	108.73
Samuel L. Dutton..	100.00	113.11	2.83	6.00	109.94
Harriet N. Edwards	200.00	67.31	.....	.....	67.31
N. B. Edwards....	250.00	277.64	.....	.....	277.64
Ephraim and Jasper Elliott...	200.00	215.30	.....	6.00	209.30
Adams Emerson...	200.00	273.86	6.83	16.00	264.69
Burt Emerson....	100.00	112.67	2.80	6.00	109.47
B. M. Fiske.....	100.00	109.50	2.73	4.00	108.23
Benjamin Fletcher.	100.00	118.97	2.95	3.00	118.92
Gardner Fletcher..	100.00	111.88	2.78	6.00	108.66
Joseph M. Fletcher.	100.00	112.40	2.80	6.00	109.20
John Fox.....	75.00	76.88	1.90	3.00	75.78
Emma L. Furlong.	100.00	112.61	2.80	3.00	112.41
William Hamblett.	100.00	126.41	.....	.....	126.41
William Hartwell..	100.00	107.42	2.68	3.00	107.10
Curtis G. & Frances B. Hazen	50.00	54.31	.....	1.00	53.31
Sanford Hazen....	100.00	112.95	2.80	6.00	109.75
Heywood Fund....	50.00	57.12	1.43	2.00	56.55
Henry R. Hodson..	100.00		.....	.....	100.00
Hodges & Green...	100.00	111.36	2.78	6.00	108.14
John C. Hobbs....	100.00	112.82	2.80	6.00	109.62
Nathaniel & Samuel Howard.	125.00	138.39	.....	6.00	132.39
Edwin A. Howe...	50.00	50.00	.....	.....	50.00
J. J. Hoyt.....	100.00	102.50	2.55	3.00	102.05
Thomas S. Huckins	100.00	121.76	.....	.....	121.76
Melbourne F. Hutchins .....	100.00	112.12	2.80	6.00	108.92
Samuel M. Hutchins	100.00	114.44	2.85	3.00	114.29
Robert N. Kendall.	100.00	113.35	2.83	3.00	113.18
Kimball Fund.....	100.00	111.07	2.78	6.00	107.85
Kittredge Fund....	50.00	56.86	1.40	3.00	55.26
Paul Kittredge, M. D. ....	100.00	111.33	.....	6.00	105.33
William Lee.....	100.00	100.00	.....	.....	100.00
LeDuke Fund.....	150.00	150.00	7.90	6.95	150.95

Name	Endow- ments	Balance Jan. 1, 1921	Receipts	Pay- ments	Balance Dec. 31, 1921
Jonas &					
Eliza Longley....	\$ 100.00	\$ 109.39	\$ 2.73	\$ 3.00	\$ 109.12
John Marinell, Sr..	100.00	144.09	.....	.....	144.09
Marshall Fund....	100.00	111.33	2.78	6.00	108.11
Charles M. McCoy..	100.00	122.44	.....	.....	122.44
C. Fremont Morse..	100.00	105.35	2.63	1.00	106.98
True Morton.....	100.00	110.90	.....	5.00	105.90
Fred E. Nason....	100.00	102.50	2.55	2.00	103.05
Francis A. Page....	100.00	107.40	.....	.....	107.40
Angelina Parker...	100.00	123.60	.....	.....	123.60
Eli P. Parker.....	100.00	111.25	2.78	6.00	108.03
F. B. & E. F. Parker	100.00	112.77	2.80	6.00	109.57
Alfred G. Parkhurst	100.00	109.50	.....	.....	106.50
A. W. Parkhurst..	100.00	114.23	2.85	6.00	111.08
H. & S. Parkhurst..	100.00	111.63	2.78	6.00	108.41
John Parkhurst....	100.00	111.64	2.78	2.00	112.42
George Perry.....	100.00	106.24	2.65	2.00	106.89
John N. Perry.....	100.00	110.56	2.75	3.00	110.31
Joseph W. Pease...	100.00	126.55	.....	.....	126.55
Henry Pearson....	100.00	102.50	2.55	2.00	103.05
David Perham.....	100.00	100.00	.....	.....	100.00
David C. Perham..	100.00	111.57	2.78	6.00	108.35
Henry S. Perham..	100.00	100.00	.....	.....	100.00
Perley P. Perham..	100.00	112.03	2.80	6.00	108.83
Marshall Pratt....	100.00	139.07	.....	.....	139.07
Emily E. Reed....	50.00	56.21	1.40	3.00	54.61
Jonathan Reed....	200.00	200.00	.....	.....	200.00
Joseph Reed.....	100.00	111.12	2.78	6.00	107.90
E. & A. H.					
Richardson .....	100.00	112.38	2.80	6.00	109.18
Abbott Russell.....	100.00	100.00	.....	.....	100.00
John Scoboria.....	100.00	111.64	2.78	2.00	112.42
Shedd Fund.....	100.00	113.49	2.83	6.00	110.32
John &					
John S. Shedd...	200.00	222.68	5.55	12.00	216.23
Silver Fund.....	100.00	208.75	.....	.....	208.75
Elbridge G. Smith..	100.00	112.75	2.80	6.00	109.55
George H. Smith..	100.00	125.37	.....	.....	125.37
Joseph W. Smith..	100.00	111.17	2.78	6.00	107.95
George F. Snow...	200.00	224.85	.....	11.00	213.85
Benjamin Spaulding	100.00	109.25	.....	4.00	105.25
Orrin Spaulding...	100.00	111.64	2.78	2.00	112.42
Jabez Stevens.....	100.00	111.33	2.78	6.00	108.11
Charles Sweetser..	100.00	112.93	2.80	6.00	109.73
Walker Fund.....	100.00	100.00	.....	.....	100.00
Melvin Walker....	50.00	53.09	.....	.....	53.09
Warren & Manning	150.00	161.99	.....	6.00	155.99
Ebert & Weaver...	200.00	239.87	.....	.....	239.87

Name	Endow- ments	Balance Jan. 1, 1921	Receipts	Pay- ments	Balance Dec. 31, 1921
Webster Fund.....	\$ 100.00	\$ 112.91	\$ 2.80	\$ 6.00	\$ 109.71
Samuel F. Wheeler	100.00	129.29	3.23	13.00	119.52
John H. Whidden..	100.00	113.67	2.83	6.00	110.50
Whittemore & Spaulding .....	100.00	106.24	2.65	2.00	106.89
Susan H. Whittemore ....	100.00	115.11	.....	.....	115.11
E. B. K. Jaquith & Joseph P. Winn.	150.00	234.03	5.85	5.00	234.88
Marcus H. Winship	100.00	111.86	2.78	3.00	111.64
Samuel Fox Wood.	300.00	558.93	.....	.....	558.93
Isaac Woods.....	100.00	114.47	.....	.....	114.47
	\$13,766.12	\$15,657.81	\$209.35	\$412.95	\$15,704.21

#### OFFICE HOURS OF THE TOWN ACCOUNTANT

Daily, except Saturdays and holidays, from 8.30 A. M. to 12 noon.  
From 1.30 P. M. to 5 P. M. Saturdays, from 8.30 A. M. to 12 noon.

Pay days are on the first and fifteenth of each month and bills should be in the Accountant's office on the previous day.

The regular meetings of the Board of Selectmen are held on the second Saturday of each month.

The regular meetings of the Board of Assessors are held on the first Saturday of each month.

The regular meetings of the Board of Health are held on the third Saturday of each month.

Respectfully submitted,

JUSTIN L. MOORE,  
Town Accountant.



## BALANCE SHEET, DECEMBER 31, 1921

ASSETS		LIABILITIES	
Cash in Bank and Office.....		Revenue loans .....	\$ 24,000.00
Cash at Town Farm.....		Appropriations 1921 brought forward:	
Accounts receivable:			
*Tax levy of 1919 .....	\$ 221.96	Motor Fire Apparatus.....	\$ 10,200.00
Tax levy of 1920.....	19,696.95	Westland School House.....	6,111.44
Tax levy of 1921 .....	45,111.88		
	<hr/>		
Special assessments:		Moth assessment 1919, overpaid, to be refunded .....	4.93
Moth 1920 .....	\$ 372.94	Overlay for the abatement of taxes—	
Moth 1921 .....	322.16	Levy of 1919 .....	\$ 93.54
	<hr/>	Levy of 1920 .....	5,282.18
Due from the State:		Levy of 1921 .....	5,363.27
Mothers' aid .....			
Overdrawn appropriation to be raised, D. J. McCluskey case...		Overlay reserve for extraordinary or unforeseen expenses .....	10,738.99
		Excess and deficiency .....	4,187.74
			34,224.13
			<hr/>
	\$ 89,467.23		\$89,467.23



NET BONDED DEBT

Net Bonded Debt .....	\$142,370.00	High School Loan .....	\$ 48,750.00
		High School Lot Loan .....	500.00
		North Road Loan No. 1 .....	7,200.00
		North Road Loan No. 2 .....	9,600.00
		Highway Truck Loan .....	5,920.00
		Westland School House Loan .....	45,000.00
		Boston Road Loan No. 3 .....	12,000.00
		Motor Fire Apparatus Loan .....	13,400.00
	<u>\$142,370.00</u>		

TRUST AND INVESTMENT FUND AMOUNTS

Trust and Investment Fund—		Joseph Warren Library Fund .....	\$ 1,257.82
Cash and Securities .....	\$21,219.10	Adams Emerson Library Fund .....	172.59
		Serlina G. Richardson Fund .....	253.48
		Cemetery Perpetual Care Fund .....	15,704.21
		Cemetery Improvement Fund .....	80.98
		Insurance Investment Fund .....	3,750.02
	<u>\$21,219.10</u>		

JUSTIN L. MOORE,  
Town Accountant

\*Tax paid since closing of the books.

## REPORT OF AN AUDIT

Of the Accounts of and the Installation of an Accounting System for the  
Town of Chelmsford

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December 15, 1921.

Mr. Theodore N. Waddell,  
Director of Accounts,  
Department of Corporations and Taxation,  
State House, Boston.

Sir:

In accordance with your instructions, I have made an audit of the books and accounts of the Town of Chelmsford and installed a system of accounts as petitioned for by vote of the town, and report thereon as follows:

The financial transactions of the town as recorded on the books of the several departments were examined and checked for the period from January 1, 1919, to December 31, 1920.

The books and accounts of the treasurer and collector, as town treasurer, were examined, the recorded receipts were checked with the records in the several departments collecting money for the town, and the disbursements were verified by a comparison with receipted bills and cancelled checks. The cash book was footed, the cash on hand, May 16, 1921, was verified by an actual count, and the bank account was reconciled with the statements furnished by the bank.

The accounts of the treasurer and collector, as tax collector, were examined and checked. The commitments were footed and reconciled with the assessors' warrants, the recorded collections were checked and payments to the treasurer verified by a comparison with the treasurer's books. The recorded abatements were checked with the assessors' records of abatements granted, and the outstanding accounts were listed and reconciled. The outstanding accounts were further verified by mailing notices to a number of persons whose names appeared on the books as owing money to the town, and from the replies received I am satisfied that the accounts are correct.

The accounts of the collector, as collector for the Fire and Water Districts, were also checked and reconciled.

The bank books and securities representing the investments of the trust and investment funds belonging to the town were personally examined and verified.

The books of the treasurer of the Adams Library trustees were examined and checked, and the cash on hand was verified.

In addition to the departments and accounts mentioned, the receipts for rent of the town hall, fees received by the sealer of weights and measures, sales at the almshouse, and sales of cemetery lots were checked and verified by a comparison with the treasurer's books.

Appended to the report are tables showing a reconciliation of the treasurer's cash, summaries of the tax and assessment accounts, together with tables showing the trust fund transactions.

The books and accounts under the new system were opened as of January 1, 1921, and the financial transactions to June 1st were entered therein.

The system as installed provides for a reporting by every department on especially designed forms, to the town accountant, of all transactions relating to the finances of the town. In this way his books will reflect, at all times, the true financial condition of the town. The system further provides automatic checks which will furnish the administrative officers with information which should prove helpful in carrying on the work of the respective departments. Interested citizens may also be furnished with facts relative to the cost of the several functions and activities of the town government.

The primary object of a system of accounts is to insure a more efficient expenditure of public money. This can be done by keeping each department official constantly advised as to the condition of the appropriations under his control.

The statutes specifically provide that the several departments shall not incur liabilities in excess of the sums appropriated for their use, with certain specific exceptions; it is necessary, therefore, to plan the work carefully in order that the greatest amount of service may be obtained with the means at hand.

The several books and forms provided contemplate the systematic classification of accounts by means of grouping all items of receipts and all items of expenditure of a similar nature under what is termed a functional classification,—that is, grouping those items that are related, thus allowing the public to see at a glance what each particular service is costing.

The treasury warrant (upon which all payments are made) will be prepared by the town accountant. By the use of the warrant, he can see whether there is a sufficient sum to the credit of the department on account of which the same is drawn before the warrant is approved by the selectmen, thereby preventing expenditures in excess of sums appropriated.

Ample provision has been made for handling the accounts in a business-like manner and, with the accounts kept up to date, as I believe they will be, the several town officers will have available, at all times, information that will aid them in planning their work and that will also insure a complete statement of the financial condition of the town from time to time.

A list of the books and forms provided for the town, together with a brief description of their use and certain general instructions relative to the keeping of the accounts follows:

- Journal for accountant.
- Cash book for accountant.
- Ledger for accountant.
- Classification book for accountant.
- Cash book for treasurer.
- Schedule of departmental bills payable.

Treasury warrants.

Schedule of departmental payments to treasurer.

Schedule of treasurer's receipts.

Schedule of tax abatements allowed.

Voucher folder.

General department pay rolls.

School department pay rolls.

Monthly statements.

All of these books and forms are arranged so as to simplify the reporting and make possible a proper check on the accounting of public moneys; also to insure a classification of both receipts and payments. All moneys received from every source and paid to the treasurer are also reported to the accountant, in whose book will be recorded all cash transactions in detail, which will furnish an absolute check on the total.

*Journal.* This is a bound book of the ordinary two-column stock type. It forms, together with the cash book, the medium from which all entries in the general ledger are posted, as it is of vital importance that no entry shall be originated in the general ledger.

The journal is used for keeping a record of the debiting and crediting of items in the ledger, such as opening entries, budget appropriation entries, the entering of tax commitments, the abatement of taxes, accounts receivable, and all entries which are not strictly cash book transactions.

It is important that all journal entries state clearly the ledger accounts which are to be debited and credited; also that a full explanation of the entry be made, in order that the transaction may be fully understood by any one examining the account.

*Cash Book (for Accounting).* This is a bound book similar to those used in ordinary commercial accounting. In this book should be recorded all transactions involving the receipt or the disbursement of cash, in order that the total transactions for a given period may be shown at a glance.

All entries made on the debit side of the cash book should clearly state the source from which the money was received and the department or account to which the same should be posted in the ledger; and all entries on the credit side should show to whom the money was paid and the appropriation or account against which the amount should be posted in the ledger.

All moneys received from every source will be reported to the town accountant; therefore in the latter's cash book will be recorded cash transactions which are similar to those of the treasurer, except in detail, and which will furnish an absolute check on the total.

*Ledger.* This is of the loose-leaf type; when the several sheets are properly arranged and placed in the binder provided for the purpose, they form the general ledger in which is recorded, in controlling accounts, all of the financial transactions of the town.

The accounts in the general ledger are separated and grouped in sections, as follows:

First—Assets and liabilities.

Second—Revenue accounts.

Third—Appropriation accounts.

Fourth—Funded or fixed debt.

Fifth—Trust funds.

From the ledger information relative to the condition of the several appropriations may readily be obtained and the administrative officers may keep constantly informed of the amounts expended, also of amounts available for the balance of the year. This information is very necessary in view of the statute which expressly forbids the incurring of liabilities in excess of the appropriations made for the use of the several departments; unless the work is well planned, it will be found that the appropriations will be exhausted before the end of the year, with much needed work still to be done.

*Classification Book.* This book consists of loose leaf forms with printed headings covering the chief sources from which revenue is received and the objects for which money is expended, with blank spaces which allow for additional headings to cover important items that may seem desirable. These sheets are arranged in functional order and placed in a binder provided for the purpose, thus forming the principal source of detailed information regarding the receipts and disbursements of the town. They are arranged in a classified form that is generally accepted and adopted by accountants and students of municipal affairs. Provision is made for the recording of the date of the receipt, from whom received, and the source.

On the payment side will be shown the date of the bill, to whom paid, and the purpose or object of payment.

From this book definite information can readily be obtained of every cash transaction of the town; but its chief object is to furnish classification in a scientific manner, regardless of the method of making appropriations.

This book is also designed to bring the costs of each particular function or service together, so that by knowing the costs and intelligently comparing these with the service given, the taxpayer may judge of the efficiency or inefficiency of the administrative officers.

*Cash Book (for Treasurer).* This is a bound book especially designed for the recording of all of the cash receipts and disbursements of the treasury department in one book and is arranged so as to provide separate columns for the recording of the transactions of the general, water, and sale of cemetery lots accounts.

*Schedule of Bills Payable.* On these sheets each department should list all bills approved for payment, and should forward the same, accompanied by the original bills, to the town accountant. From these the treasury warrants are prepared.

*Treasury Warrants.* These are for listing the bills of the several departments. Warrants are submitted to the selectmen, together with the bills, for their approval, the bills first having been checked by the accountant and compared with the several appropriation accounts to which they are chargeable. The selectmen having signed the warrant, it is passed to the treasurer as his authority for payment.

Under the statute, the selectmen are required to approve all bills before they are paid by the treasurer; by using the treasury warrant, they can give greater attention to the bills and appropriation accounts without consuming any additional time.

*Schedule of Departmental Payments to Treasurer.* This form is for use of departments, except those for which special forms are prepared, for reporting payments to the treasurer.



*Schedule of Treasurer's Receipts.* The treasurer will use these forms in reporting the cash receipts to the town accountant. They form the basis of the debit entries in the accountant's cash book, and together with the schedules of payments to the treasurer, serve as an automatic check on the cash account, furnishing the accountant with the necessary information for keeping his accounts up to date at all times, and also enabling statements to be drawn off showing actual cash transactions. By the use of printed forms for the reporting of all items involving cash, but little time is required for reporting the same.

*Schedule of Tax Abatements Allowed.* This form is for the use of the assessors in reporting abatements to the accountant, so that he may credit the collector with these items in addition to his cash payments to the treasurer. On the accountant's book the collector is charged with the commitment and credited with the collections paid the treasurer; if to the collections are added abatements allowed, the accountant's ledger will show, in his collector's account, the exact amount of outstanding taxes.

*Voucher Folder.* This form is for the use of the town accountant and is designed for the purpose of securing uniformity in the filing of bills.

*General Department Pay Rolls.* These are to be used by all departments, except the school department, in making up their weekly or monthly pay rolls, and are designed for the purpose of securing uniformity in the pay rolls of all departments.

*School Department Pay Rolls.* These are especially designed for the use of the school department, provision being made for showing the gross amount of salary due each teacher or employee, the amount of deduction on account of the retirement fund, the net amount received by each person and the total amount to be sent to the treasurer of the retirement fund.

*Monthly Statements.* These forms are used by the town accountant in notifying each department of the warrants drawn against its appropriation and the balance subject to draft.

*Revenue.* Upon receipt of notice from the town clerk of appropriations voted by the town, to be raised by taxation, a journal entry should be made debiting revenue and crediting the proper appropriation accounts. When the tax warrant is delivered to the collector, this account should be credited and taxes debited.

At the close of the year, journal entries should be made debiting all unexpended appropriation accounts (the object for which the appropriation was made having been completed) and crediting revenue. The estimated receipt account should also be closed out into the revenue account at the close of the year, and the revenue account closed into the excess and deficiency account.

*Estimated Receipts.* The amount of estimated receipts deducted by the assessors in determining the amount to be raised by taxation should be debited to the estimated receipt account and the revenue account credited; as cash is received, estimated receipts should be credited and cash debited.

*Taxes.* Upon the delivery of the assessors' warrant for the collection of taxes, a journal entry should be made debiting taxes with the total amount of the commitment and crediting revenue, state tax, county tax, state highway tax, and overlay with the several amounts appearing in the warrant.



As money is paid into the town treasury, cash should be debited and the tax account credited. When abatements are granted by the assessors, a journal entry should be made crediting taxes and debiting overlay.

*Commonwealth of Massachusetts, State Aid.* This account represents the amount due from the Commonwealth for State aid disbursed during the previous year. Upon receipt of money from the State, cash should be debited and State Aid credited. At the close of the year, a journal entry should be made debiting State Aid due from the Commonwealth and crediting the Departmental Revenue with the amount of State Aid disbursed during the year.

*Poor Department Accounts Receivable.* When bills are sent to the State, cities and towns, or individuals for aid rendered paupers not having a settlement in the town, a journal entry should be made debiting the poor department accounts receivable and crediting departmental revenue with the amount of the charge; as cash is received, the accounts receivable account should be credited and cash debited.

The same procedure should be followed in the case of accounts receivable of all departments rendering bills for amounts due the town.

*Overlay.* Whenever abatements are granted by the assessors, a journal entry should be made debiting overlay and crediting taxes for the amount of the abatements. Any balance in the overlay account in excess of the amount of the warrant remaining to be collected or abated should, by journal entry, be transferred to the overlay reserve fund.

*Overlay Reserve Fund. (Overlay Surplus).—*This account represents the surplus or difference between the overlay and the abatements granted by the assessors, and should be reserved for extraordinary or unforeseen expenses, as required by Section 25, Chapter 59 of the General Laws.

*Revenue Loans.* Whenever loans are issued in anticipation of revenue, the cash account should be debited and the revenue loan account credited; when the loan is paid, a warrant should be drawn, revenue loan account debited, and cash credited.

*Departmental Revenue (not available until collected).* This account represents revenue of the several departments on account of charges for services rendered or materials furnished. At the end of each month the amount of cash received on account of departmental charges should be credited by journal entry to the estimated Receipts accounts and departmental revenue should be debited.

*Net Bonded Debt.* When debt is incurred by the issue of bonds or notes (for other than temporary revenue loans) a journal entry should be made debiting net bonded debt and crediting the specific loan account. When the bonds are paid, the specific loan account should be debited and net bonded debt credited.

*Trust Funds.* When money is received the income of which is to be used for some specific purpose, cash should be debited and the special fund account credited. A warrant should be drawn authorizing the treasurer to deposit the amount in the savings bank, cash should be credited, and trust funds (cash and securities) debited.

As income is withdrawn from the bank, cash should be debited and the specific purpose for which the fund was created (such as library, cemetery, etc.) credited. At the end of the year, the income in excess of the

withdrawals should be entered on the books by debiting trust funds (cash and securities), and crediting the specific fund account.

While engaged in making the audit and installing the system of accounts, I received the hearty co-operation of the department officials, and I wish, on behalf of my assistants and myself, to express my appreciation for the courtesies received and the assistance rendered.

Respectfully submitted,

EDW. H. FENTON,  
Chief Examiner.

#### RECONCILIATION OF TREASURER'S CASH

Cash balance, January 1, 1921.....	\$ 29,352.26	
Receipts, January 1 to May 16, 1921 (Treasurer)	59,141.70	
Receipts, May 1 to May 16, 1921 (Taxes).....	710.56	
Receipts, January 1 to May 16, 1921 (Fire and Water District.....)	277.11	
	<hr/>	\$ 89,481.63
Payments, January 1 to May 16, 1921.....	\$ 77,594.98	
Cash balance, May 16, 1921.....	11,886.65	
	<hr/>	\$ 89,481.63
Cash on hand, May 16, 1921:		
Bills .....	\$113.00	
Coin .....	.53	
Checks .....	71.60	
	<hr/>	\$ 185.13
Bank balance, May 16, 1921, per bank statement	13,237.09	
	<hr/>	\$ 13,422.22
Outstanding checks, May 16, 1921, per list....	\$ 1,525.72	
Interest on bank deposits added to treasurer's accounts after May 16, 1921.....	9.85	
Cash balance, May 16, 1921.....	11,886.65	
	<hr/>	\$ 13,422.22

#### TAXES—1917

Outstanding, January 1, 1919.....		\$ 8,921.23
Payments to treasurer.....	\$ 8,628.38	
Abatements .....	291.39	
Outstanding, December 31, 1920.....	1.46	
	<hr/>	\$ 8,921.23

#### TAXES—1918

Outstanding, January 1, 1919.....		\$ 32,762.76
Payments to treasurer:		
1919 .....	\$22,598.67	
1920 .....	9,770.12	
	<hr/>	\$ 32,368.79
Abatements, 1920 .....	365.61	
Outstanding, December 31, 1920.....	28.36	
	<hr/>	\$ 32,762.76

## EXCISE TAX—1917

Outstanding, January 1, 1919.....	\$ 1,953.89
Payments to treasurer.....	\$ 1,953.89

## EXCISE TAX—1918

Outstanding, January 1, 1919.....	\$ 2,085.99
Payments to treasurer.....	\$ 2,085.99

## TAXES—1919

Commitment .....	\$116,849.83
Additional commitment .....	43.30
Excise tax .....	1,180.36
Detailed list in excess of warrant.....	200.20
Moth credited as taxes in error.....	3.38
Overpayment .....	.03
	<hr/>
	\$118,277.10

## Payments to treasurer:

1919 .....	\$92,912.89
1920 .....	16,444.95

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\$109,357.84

Abatements, 1920 .....	69.59
Taxes credited as moth in error.....	5.00
Outstanding, December 31, 1920.....	8,844.67
	<hr/>
	\$118,277.10

Outstanding, January 1, 1921.....	\$ 8,844.67
Unlocated difference .....	1.00
	<hr/>
	\$ 8,845.67

Payments to treasurer, 1921.....	\$ 941.89
Abatements, 1921 .....	15.55
Outstanding, May 16, 1921, per list.....	7,793.84
Cash on hand, May 16, 1921.....	94.39
	<hr/>
	\$ 8,845.67

## TAXES—1920

Commitments .....	\$159,285.50
Additional commitment .....	36.60
Moth credited as taxes in error.....	6.16
Overpayments .....	2.98
	<hr/>
	\$159,331.24

Payments to treasurer, 1920.....	\$122,103.18
Abatements, 1920 .....	147.47
Taxes credited as moth in error.....	10.00
Warrant in excess of detailed list.....	54.67
Outstanding, December 31, 1920.....	37,015.92
	<hr/>
	\$159,331.24

Outstanding, January 1, 1921.....	\$ 37,015.92	
Unlocated difference .....	4.39	
	<hr/>	\$ 37,020.31

Payments to treasurer, 1921.....	\$ 9,151.11	
Abatements .....	188.99	
Outstanding, May 16, 1921, per list.....	26,894.63	
Cash on hand:		
Collections, May 1 to May 16, 1921	\$585.58	
Error in footing cash book, page 29	200.00	
	<hr/>	785.58
		\$ 37,020.31

## MOTH ASSESSMENTS—1917

Outstanding, January 1, 1919.....		\$ 195.88
Payments to treasurer, 1919.....	\$ 189.73	
Outstanding, December 31, 1920.....	6.15	
	<hr/>	\$ 195.88

## MOTH ASSESSMENTS—1918

Outstanding, January 1, 1919.....		\$ 435.43
Payments to treasurer:		
1919 .....	\$288.40	
1920 .....	139.57	
	<hr/>	\$ 427.97
Abatements, 1920 .....	3.20	
Outstanding, December 31, 1920.....	4.26	
	<hr/>	\$ 435.43

## MOTH ASSESSMENTS—1919

Commitment .....		\$ 1,463.93
Payments to treasurer:		
1919 .....	\$887.34	
1920 .....	191.88	
	<hr/>	\$ 1,079.22
Abatements, 1920 .....	3.75	
Warrant in excess of detailed list.....	172.11	
Outstanding, December 31, 1920.....	208.85	
	<hr/>	\$ 1,463.93
Outstanding, January 1, 1921.....		\$ 208.85
Payments to treasurer, January 1 to May 16, 1921	\$ 18.30	
Outstanding, May 16, 1921, per list.....	190.55	
	<hr/>	\$ 208.85

## MOTH ASSESSMENTS—1920

Commitment .....	\$ 1,557.74	
Detailed list in excess of warrant.....	.30	
Taxes credited as moth in error.....	10.00	
	<hr/>	\$ 1,568.04

Payments to treasurer, 1920.....	\$	993.33	
Moth credited as taxes in error.....		6.16	
Outstanding, December 31, 1920.....		568.55	
		<hr/>	\$ 1,568.04

Outstanding, January 1, 1921.....			\$ 568.55
Payments to treasurer, January 1 to May 16, 1921	\$	92.85	
Outstanding, May 16, 1921, per list.....		474.14	
Cash on hand, May 16, 1921.....		1.56	
		<hr/>	\$ 568.55

## NORTH CHELMSFORD FIRE DISTRICT—TAXES, 1917

Outstanding, January 1, 1919.....			\$ 86.25
Payments to treasurer of district.....	\$	85.17	
Abatements .....		1.08	
		<hr/>	\$ 86.25

## NORTH CHELMSFORD FIRE DISTRICT—TAXES, 1918

Outstanding, January 1, 1919.....			\$ 728.63
Payments to treasurer of district.....	\$	725.61	
Abatements .....		3.02	
		<hr/>	\$ 728.63

## NORTH CHELMSFORD FIRE DISTRICT—TAXES, 1919

Commitment .....			\$ 2,708.60
Payments to treasurer of district.....	\$	2,619.78	
Outstanding, June 1, 1921, per list.....		86.34	
Cash on hand, June 1, 1921.....		2.48	
		<hr/>	\$ 2,708.60

## NORTH CHELMSFORD FIRE DISTRICT—TAXES, 1920

Commitment .....			\$ 2,641.37
Payments to treasurer of district.....	\$	2,278.80	
Outstanding, June 1, 1921, per list.....		362.57	
		<hr/>	\$ 2,641.37

## CHELMSFORD WATER DISTRICT—TAXES, 1917

Outstanding, January 1, 1919.....			\$ 347.85
Payments to treasurer of district.....	\$	344.51	
Abatements .....		3.34	
		<hr/>	\$ 347.85

## CHELMSFORD WATER DISTRICT—TAXES, 1918

Outstanding, January 1, 1919.....			\$ 585.58
Payments to treasurer of district.....	\$	578.79	
Abatements .....		6.79	
		<hr/>	\$ 585.58

## CHELMSFORD WATER DISTRICT—TAXES, 1919

Commitment .....	\$ 2,556.37	
Detailed list in excess of warrant.....	1.22	
	<hr/>	\$ 2,557.59
Payments to treasurer of district.....	\$ 2,286.43	
Outstanding, June 1, 1921, per list.....	200.11	
Cash on hand, June 1, 1921.....	71.05	
	<hr/>	\$ 2,557.59

## CHELMSFORD WATER DISTRICT—TAXES, 1920

Commitment .....	\$ 3,623.41	
Additional commitment .....	11.00	
Detailed list in excess of warrant.....	2.00	
	<hr/>	\$ 3,636.41
Payments to treasurer of district.....	\$ 2,858.98	
Outstanding, June 1, 1921, per list.....	777.43	
	<hr/>	\$ 3,636.41

## JOSEPH WARREN LIBRARY FUND

	Savings Bank	
	Deposits	Total
On hand, January 1, 1919.....	\$1,114.46	\$1,114.46
On hand, December 31, 1920.....	\$1,227.14	\$1,227.14
Receipts	Payments	
Income received..... \$112.68	Deposited in savings	
	bank .....	\$112.68
	<hr/>	
Total .....	\$112.68	Total .....
		\$112.68

## ADAMS EMERSON LIBRARY FUND

	Savings Bank	
	Deposits	Total
On hand, January 1, 1919.....	\$152.97	\$152.97
On hand, December 31, 1920.....	\$168.39	\$168.39
Receipts	Payments	
Income received .....	\$15.42	Deposited in savings
		bank .....
		\$15.42
	<hr/>	
Total .....	\$15.42	Income received .....
		15.42

## SELINA G. RICHARDSON FUND

	Savings Bank	
	Deposits	Total
On hand, January 1, 1919.....	\$224.62	\$224.62
On hand, December 31, 1920.....	\$247.30	\$247.30



Receipts	
Income received.....	\$22.68
<hr/>	
Total .....	\$22.68

Payments	
Deposited in savings bank .....	\$22.68
<hr/>	
Total .....	\$22.68

## CEMETERY PERPETUAL CARE FUNDS

		Savings Bank	
		Deposits	Total
On hand, January 1, 1919.....		\$12,504.56	\$12,504.56
On hand, December 31, 1920.....		\$15,657.81	\$15,657.81

Receipts	
Withdrawn from banks .....	\$ 659.47
Income received....	1,737.72
Requests .....	2,075.00
<hr/>	
Total .....	\$4,472.19

Payments	
Deposited in savings bank .....	\$3,812.72
Expended .....	659.47
<hr/>	
Total .....	\$4,472.19

## GENERAL CEMETERY FUND

*Emerson Improvement Fund*

		Savings Bank	
		Deposits	Total
On hand, January 1, 1919.....		\$70.55	\$70.55
On hand, December 31, 1920.....		\$80.98	\$80.98

Receipts	
Income received .....	\$10.43
<hr/>	
Total .....	\$10.43

Payments	
Deposited in savings bank .....	\$10.43
<hr/>	
Total .....	\$10.43

# Report of Town Treasurer

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Cash on hand Dec. 31, 1920.....	\$ 29,352.26
Receipts for year ending Dec. 31, 1921 .....	386,413.67
	<hr/>
	\$415,765.93
Payments on warrants drawn by Town Accountant for year ending Dec. 31, 1921 .....	\$392,683.59
Cash on hand Dec. 31, 1921 .....	23,082.34
	<hr/>
	\$415,765.93

E. W. SWEETSER,  
Treasurer.

December 31, 1921.

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## TAX COLLECTOR'S REPORT

Tax of 1919—

Tax on list of 1919 uncollected Dec. 31, 1920.....	\$ 8,602.76
Additional tax .....	241.91
	<hr/>
	\$ 8,844.67
Less abatements .....	338.39
	<hr/>
	\$ 8,506.28
Interest on list of 1919 uncollected Dec. 31, 1920.....	645.20
Interest accrued since Dec. 31, 1920 .....	318.13
Moth tax of 1919 uncollected Dec. 31, 1921.....	\$ 383.09
Less error on commitment list.....	174.24
	<hr/>
	208.85
Overpaid .....	4.93
	<hr/>
	\$ 9,683.39
Entered on Treasurer's book as tax .....	\$ 8,284.32
Entered on Treasurer's book as interest .....	936.69
Entered on Treasurer's book as Moth Tax .....	213.78
Uncollected tax to new account .....	221.96
Uncollected interest to new account .....	26.64
	<hr/>
	\$ 9,683.39

The above uncollected tax and interest has been paid since closing the books.

## Tax of 1920—

Tax on list of 1920 uncollected Dec. 31, 1920.....	\$ 37,071.71
Less error in commitment list .....	\$ 76.21
Less abatements .....	181.66
	<hr/>
	\$ 36,813.84
Uncollected Moth Tax uncollected Dec. 31, 1920 .....	\$564.41
Additional tax .....	4.14
	<hr/>
	568.55
Uncollected interest Dec. 31, 1920 .....	556.07
Interest accrued since Dec. 31, 1920 .....	1,508.80
	<hr/>
	\$ 39,447.26
Entered on Treasurer's book as tax .....	\$ 17,116.89
Entered on Treasurer's book as interest .....	587.60
Entered on Treasurer's book as Moth Tax .....	195.61
Uncollected tax to new account .....	19,696.95
Uncollected interest to new account .....	1,477.27
Uncollected Moth Tax to new account .....	372.94
	<hr/>
	\$ 39,447.26

## Tax of 1921—

Tax on list of 1921 .....	\$188,943.78
Additional tax .....	359.52
	<hr/>
	\$189,303.30
Less abatements .....	366.49
	<hr/>
	\$188,936.81
Moth Tax .....	620.77
Interest collected since Oct. 1, 1921 .....	162.90
Interest accrued since Oct. 1, 1921 .....	679.81
	<hr/>
	\$190,400.29
Entered on Treasurer's book as tax .....	\$143,615.51
Entered on Treasurer's book as interest .....	162.90
Entered on Treasurer's book as Moth Tax .....	298.61
Uncollected tax to new account .....	45,321.30
Uncollected interest to new account .....	679.81
Uncollected Moth Tax to new account .....	322.16
	<hr/>
	\$190,400.29

# TAX COLLECTOR'S REPORT FOR NORTH CHELMSFORD FIRE DISTRICT

## Tax of 1919—

Tax on list of 1919 uncollected Dec. 31, 1920.....	\$ 138.01
Additional tax .....	1.85

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\$ 139.86

Less abatements .....	2.54
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\$ 137.32

Uncollected interest Dec. 31, 1920 .....	10.35
Interest accrued since Dec. 31, 1920 .....	2.21

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\$ 149.88

Paid Treasurer of North Chelmsford Fire District as tax....	\$ 137.32
Paid Treasurer of North Chelmsford Fire District as interest.	12.56

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\$ 149.88

## Tax of 1920—

Tax on list of 1920 uncollected Dec. 31, 1920.....	\$ 468.89
Interest on list of 1920 uncollected Dec. 31, 1920.....	7.03
Interest accrued since Dec. 31, 1920 .....	21.38

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\$ 497.30

Paid Treasurer of North Chelmsford Fire District as tax....	\$ 170.91
Paid Treasurer of North Chelmsford Fire District as interest.	6.07
Uncollected tax to new account .....	297.98
Uncollected interest to new account .....	22.34

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\$ 497.30

## Tax of 1921—

Tax on list of 1921 .....	\$2,207.70
Additional tax .....	9.63

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\$2,217.33

Less abatements .....	1.19
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\$2,216.14

Interest collected since Oct. 1, 1921 .....	.76
Interest accrued since Oct. 1, 1921 .....	5.24

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\$2,222.14

Paid Treasurer of North Chelmsford Fire District as tax....	\$1,866.68
Paid Treasurer of North Chelmsford Fire District as interest.	.76
Uncollected tax to new account .....	349.46
Uncollected interest to new account .....	5.24

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\$2,222.14

## TAX COLLECTOR'S REPORT OF CHELMSFORD WATER DISTRICT

<b>Tax of 1919—</b>	
Tax on list of 1919 uncollected Dec. 31, 1920.....	\$ 269.94
Additional tax .....	1.24
	<hr/>
	\$ 271.18
Less abatements .....	.96
	<hr/>
	\$ 270.22
Interest uncollected Dec. 31, 1920 .....	20.24
Interest accrued since Dec. 31, 1920 .....	5.73
	<hr/>
	\$ 296.19
Cash paid Treasurer Chelmsford Water District as tax.....	\$ 270.22
Cash paid Treasurer Chelmsford Water District as interest...	25.97
	<hr/>
	\$ 296.19
<b>Tax of 1920—</b>	
Tax on list of 1920 uncollected Dec. 31, 1920.....	\$1,069.85
Additional tax .....	2.05
	<hr/>
	\$1,071.90
Less abatements .....	11.96
	<hr/>
	\$1,059.94
Interest on list of 1920 uncollected Dec. 31, 1920.....	16.04
Interest accrued since Dec. 31, 1920 .....	41.05
	<hr/>
	\$1,117.03
Cash paid Treasurer Chelmsford Water District as tax....	\$ 560.27
Cash paid Treasurer Chelmsford Water District as interest...	19.62
Uncollected tax to new account .....	499.67
Uncollected interest to new account .....	37.47
	<hr/>
	\$1,117.03
<b>Tax of 1921—</b>	
Tax on list of 1921 .....	\$4,306.47
Interest collected since Oct. 1, 1921 .....	3.00
Interest accrued since Oct. 1, 1921 .....	20.94
	<hr/>
	\$4,330.41
Cash paid Treasurer Chelmsford Water District as tax .....	\$2,910.13
Cash paid Treasurer Chelmsford Water District as interest...	3.00
Uncollected tax to new account .....	1,396.34
Uncollected interest to new account .....	20.94
	<hr/>
	\$4,330.41

# Report of Assessors

For the year ending December 31, 1921.

Value of buildings .....	\$3,337,025.00	
Value of land .....	1,574,970.00	
Total value of real estate.....	-----	\$4,911,995.00
Total value of personal estate .....		1,639,225.00
		<hr/>
Total value of assessed estate .....		\$6,551,220.00

Rate of taxation \$27.70 per \$1,000.00.

Number of polls assessed .....	1,495	
Assessed on polls only .....		514
Residents assessed on property—		
Individuals .....	1,480	
All others .....	19	
	-----	1,499
Non-residents assessed on property—		
Individuals .....	331	
All others .....	20	
	-----	351
		<hr/>
Total number assessed .....		2,364

Number of horses assessed .....	380
Number of cows assessed .....	899
Number of sheep assessed .....	9
Number of neat cattle other than cows assessed.....	143
Number of swine assessed .....	168
Number of fowl assessed .....	9,535
Number of dwellings assessed .....	1,262
Number of acres of land assessed.....	13,682

Appropriations voted at the Annual Town Meeting, February 14, 1921, and Special Meeting, May 27, 1921. (See Town Clerk's Report for items.)..... \$174,031.19

State tax .....	\$ 15,960.00	
State highway tax .....	5,305.19	
State street railway tax .....	234.89	
State gypsy moth tax .....	3,760.09	
State audit .....	280.49	
1,495 polls at \$3.00 each .....	4,485.00	
State army and navy tax .....	752.40	
	-----	\$ 30,778.06



County tax .....	\$ 8,509.02	
County hospital tax .....	610.15	
		9,119.17
Loans and interest .....		20,609.49
Overdrawn accounts, 1920 .....		3,455.71
Overlayings .....		5,950.16
		\$243,943.78
Estimated receipts .....		55,000.00
		\$188,943.78
Total amount to be raised .....		
Tax on 1,495 polls at \$5.00 each .....	\$ 7,475.00	
Tax on property.....	181,468.78	
		\$188,943.78

HERBERT C. SWEETSER.  
FRED L. FLETCHER,  
WM. J. QUIGLEY,

Assessors

## REPORT OF BOARD OF FIRE ENGINEERS

To the Selectmen of Chelmsford, Mass.:

In the month of June, 1921, your Board of Selectmen, acting under the authority granted you by the statutes of the Commonwealth, appointed this your first Board of Fire Engineers, consisting of three members.

This Board of Engineers, after taking their oath of office, organized by appointing Arnold C. Perham as chief of the department, Loren J. Ellinwood as first assistant engineer and John E. Hogan as second assistant engineer. John E. Hogan was appointed as clerk of the board.

This Board of Fire Engineers is the administrative authority of the fire department, and has general supervision and expenditure of the appropriations made for the fire department.

At the time it came into authority, there was no general system of fire department organization in effect in town.

We have formulated and put in practice a plan as the foundation for the present and future orderly and efficient conduct of the department.

We have divided the town area into five districts, with one piece of motorized equipment located in each district.

This arrangement provides each district with equipment and an organized and trained force to suppress a fire in its incipency, or to check a fire until additional aid can arrive from other districts, each or all of which is always subject to call if needed by any district threatened by fire.

The motorized equipment furnished by the town was recommended by an Investigating Committee, appointed by vote of the regular town meeting in February, 1921, and bought for the town by a Purchasing Committee, appointed by the vote of the town at a special town meeting held in May, 1921.

District No. 1 comprises territory known as Precinct No. 1, and is equipped with a double tank combination chemical and hose car motorized.

District No. 2 comprises territory known as Precinct No. 2, and is equipped with a triple combination (pump, hose, chemical) car motorized.

District No. 3 comprises territory known as Precinct No. 3 and slight changes, and is equipped with a double tank chemical car motorized.

District No. 4 comprises territory known as Precinct No. 4, and is equipped with a double tank chemical car motorized.

District No. 5 comprises all the territory of Chelmsford bounded as follows: Beginning at an iron pin set in rock at top of Robin Hill, thence in a straight line to Chelmsford-Westford road stone at Chamberlin's Corner Road, near Ward's Corner, thence along Chelmsford-Westford town line to Carlisle line, thence along Carlisle line to Chelmsford-Carlisle road stone on Carlisle Road, thence in a straight line to point of beginning. This district is equipped with a double tank chemical car motorized.

The equipment of Districts No. 1, No. 2, No. 5 is each housed in property owned by the town.

The equipment of Districts No. 3 and No. 4 is each housed in rented property.

Districts No. 1 and No. 2 each have a permanent man who cares for the equipment and property a certain number of hours each day and is subject to call and service if emergency arises during 24 hours of the day, for each of the seven days per week.

A local fire fighting organization has been established in each district, each with its proper officers and regular and call men trained by practice to its duties.

Each local organization is part of the component whole—the Chelmsford Fire Department—and is subject to the statutes of the Commonwealth and the printed rules and regulations established by this board of engineers.

The district chiefs of each company are appointed annually by the Board of Engineers on or before May 15, to hold office until the following May 1, or until their successors are appointed, unless sooner removed by said Board of Engineers.

The district chiefs appointed by us during our term of office to date, are:

District No. 1, Walter S. Fletcher, Chelmsford Centre.

District No. 2, Joseph D. Ryan, North Chelmsford.

District No. 3, Elmer Trull, West Chelmsford.

District No. 4, Henry Quinn, East Chelmsford.

District No. 5, William E. Belleville, South Chelmsford.

At present our plan for emergency fire alarms comprises the use of church bells at the Centre, North and South villages. West Chelmsford and East Chelmsford companies have, by public subscription, raised funds and installed an electric siren fire alarm in each respective village. We hope to see a system of electric fire alarm gradually and prudently established throughout the town.

The establishment of this equipped and organized department should place the property of our citizens in a higher insurance classification, which will mean lower insurance rates and save the tax payers more than the cost of the equipment and the maintenance of the department.

The buildings owned by the town where the fire equipment is housed will require some slight necessary repairs. Some time in the future the need of improved buildings for the department equipment and organizations will require attention.

Since our appointment to this board the department has been called to fifteen fires, classified as follows: Six automobile fires in the streets and highways, seven building fires, one bridge fire, one lumber pile fire.

The total loss by these fires was about \$7,740.00. The value of property endangered was about \$38,775.00.

Emergency instruction cards giving instructions what to do and how to notify their company in event of fires in District No. 3 have been printed and distributed to each family by the West Chelmsford organization of that district.

We hope to have similar instruction cards printed and distributed in each of the other districts, advising their inhabitants what to do and how to get prompt assistance from their respective companies in event of need.

While this department is to a certain extent subject to the statutes of the Commonwealth it is essentially a volunteer department, and some of its reliability and service depends upon the business management by a Board of Engineers. Much also depends upon the loyalty and service of the citizen members of the several companies constituting the department. Service and sacrifice are elements of the highest type of citizenship.

We recommend for another year the policy of a Board of Fire Engineers.

Respectfully submitted,

ARNOLD C. PERHAM,  
LOREN J. ELLINWOOD,  
JOHN E. HOGAN,

Board of Fire Engineers.

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## REPORT OF SEALER OF WEIGHTS AND MEASURES

Tested and sealed 164 scales.

Condemned 2 scales.

Sealed 412 weights, adjusted 6.

Sealed 16 gasoline pumps, condemned 1.

Sealed 11 oil and 4 molasses pumps.

Sealed 69 liquid measures, condemned 4.

Respectfully submitted,

C. A. AIKEN,  
Sealer.

## REPORT OF INSPECTOR OF ANIMALS

Chelmsford, Mass., January 1, 1922.

Board of Selectmen—Gentlemen:

During the past year there have not been any cases of glanders among horses, although two investigations were made of suspected cases.

The annual inspection of cattle, sheep and swine was made early in the year. 205 stables were inspected, which contained 873 dairy cows, 261 young cattle, 21 bulls, 381 swine, 2 oxen, 2 goats and 3 sheep. 32 cows, 1 bull and 1 yearling were quarantined and all except 3 cows were afterward condemned because affected with tuberculosis.

Seven persons have been bitten by dogs and the dogs afterward killed or quarantined for observation for rabies. Two positive cases of rabies have occurred very recently and all animals known to have been bitten or been in contact with the rabid dogs have been killed or quarantined.

All stray unlicensed dogs should be killed and the muzzle order which is in effect until March 10 must be rigidly adhered to, as the outbreak of rabies is more serious than most people realize.

ARNOLD C. PERHAM,  
Inspector.

## REPORT OF INSPECTOR OF SLAUGHTERING

Chelmsford, Mass., January 2, 1922.

Board of Health:

Gentlemen:—

The following number of animals have been slaughtered by licensed butchers, owners on their own premises and inspected by me.

252 cattle; 965 calves; 1,239 hogs; 1,198 sheep.

Condemned: 7 cattle; 6 calves; 8 hogs: And approximately 400 pounds of meat for various reasons.

All inspections have been reported to the State authorities as required.

Respectfully submitted,  
W. S. HALL,  
Inspector

## REPORT OF CEMETERY COMMISSIONERS

The Cemetery Commissioners submit their annual report.

The different cemeteries have had their usual good care during the year.

Forefathers has been improved by the filling in of several sunken graves.

Pine Ridge has had several new lots staked out.

Hart Pond Cemetery has had its usual good care.

Riverside has had a few large trees cut down and new lots made.

West Chelmsford Cemetery has been kept in good condition.

The November ice storm did considerable damage to the trees, which will be taken care of.

We recommend that more money be appropriated this year.

C. F. SCRIBNER,

B. C. DEAN,

R. P. ADAMS,

Commissioners.

## REPORT OF APPRAISERS

Personal Property at Town Farm.....	\$ 1,491.25	
Household Goods at Town Farm.....	438.86	
		<hr/>
		\$ 1,930.11
Highway Department .....		12,019.10
Moth Department .....		916.00
Centre Fire Department.....		5,884.75
North Fire Department .....		6,793.50
South Fire Department .....		1,683.10
Westlands Fire Department .....		404.00
West Fire Department .....		2,168.90
East Fire Department .....		1,785.80
Weights and Measures .....		150.00
		<hr/>
		\$ 33,735.26

A detailed list is on file in the Accountant's Office.

EMILE E. PAIGNON,

JOHN F. PARKER,

ALBERT H. DAVIS,

Appraisers.



## REPORT OF THE BOARD OF HEALTH

Record of diseases dangerous to the public health reported to the Board of Health:

- 2 cases of chicken pox.
- 9 cases of diphtheria.
- 8 cases of dog bite.
- 4 cases of measles.
- 3 cases of mumps.
- 2 cases of scarlet fever.
- 3 cases of pulmonary tuberculosis.
- 1 case of typhoid fever.

Respectfully submitted,

CURTIS A. AIKEN,  
 ABBOTT L. EMERY,  
 A. SAMUEL GUSTAFSON,  
 Board of Health.

## REPORT OF FOREST WARDEN

Chelmsford, Mass., Jan. 5, 1922.

Board of Selectmen.

Gentlemen:

In the past year, the expense of extinguishing forest fires has been somewhat greater than in other years, owing to the fact that there were 118 fires, as compared to only 55 for the year 1920.

There were 20 fires caused by sparks from locomotives, which were extinguished by the forest warden or his deputies, for which the Railroads will reimburse the town about \$30.00.

Of the appropriations of \$500 and \$250, there is a balance which reverts to the town of \$131.06, which compares favorably with other years and makes the average cost per fire \$5.23 for 1921, against \$7.60 for 1920.

The law in regard to permits is, that a permit to start a fire in the open air is required after the first day of MARCH and from then until the first day of December.

The slash law now in effect requires that all slash resulting from cutting shall be removed at least 40 feet back from edge of cutting and forty feet back from edge of any road or highway.

H. M. STURTEVANT,  
 Forest Warden.



# Report of the Trustees of the Adams Library

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The Board met at the Library on February 19th, at 2.30 p. m. The officers for last year were re-elected, as follows:—Chairman, Albert H. Davis; Secretary, Edwin R. Clark; Treasurer, Wilson Waters; Purchasing Committee, Mrs. Edwin R. Clark; Librarians, Misses Katherine and Margaret Hall; Committee to Approve Bills, Albert H. Davis and Edwin R. Clark; Prudential Committee, Wilson Waters and Otis P. Wheeler; Committee on Periodicals and Oversight of Library, Albert H. Davis, Wilson Waters and Miss Frances Clark.

At a later meeting, Miss Florence Ellis was appointed assistant librarian, and Mr. and Mrs. W. H. Hall and Miss Dorothy Hall have assisted in the work.

The salary of the librarians has been increased to \$500 and there will be need to double it, with the expectation of keeping the Library open some part of every day.

There is imperative need for an experienced librarian who can give the whole time enthusiastically to the work, which demands more labor outside of library hours than can now be given to it. This is said in no way to detract from the praise due to those now in charge, who have the entire confidence and commendation of the Trustees. The cataloguing and classification of books, as well as the entire working system, needs to be reduced to modern methods.

The following experience of a librarian in a Western town is not unparalleled in our Eastern institutions.

A librarian's life is not a dreary one spent monotonously in the must of many dusty tomes "of forgotten lore," as many generally suppose. Her real task, at times, is to suppress the laughter that bubbles up when someone innocently asks, as an instance, for "The Ravings of Edgar Allen Poe" when, of course, they really want "The Raven."

Among many requests for books which one library worker has preserved are these.

"Little Women" by Mrs. Al Scott.

"Her" by Rider Haggard.

Someone asked for "'John Bunyan' by the pilgrim."

"Lorna Doone" became "Dora Deen," possibly corrupted from Doraldine.

"Cruel is the Grave" is the title of one book which, when asked for, becomes "Wicked as a Graveyard."

Someone also, asked vaguely for a poem by Longfellow "which means hay." That was a poser until the librarian finally decided that what was wanted was "Excelsior."

One high school student asked innocently for "Shakespeare's latest." A request came for "Tales of Shakespeare's Lambs."

No less ludicrous was the request for a copy of Lew Wallace's "Her Ben."

"The Swiss Family of Mrs. Robinson" was requested.

"Innocency Abroad," by Mark Twain, was wanted.

Another inquiry was for Kipling's "Light That Went Out."

The taste of Kansas could not escape from "The Leavenworth Case," for it was requested under the name of "The Atchison Case!!"

One request of unconscious synicism was for "He Fell in Love with His Own Wife."

A slight mixture was apparent in "The Scarlet Letters," by Mark Twain.

Shakespeare was misrepresented by "King Liar" and "The Turning of the Screw."

The "Hoosier Schoolmaster" succumbed to the influence of modern movie titles and became "Who's Your Schoolmaster?"

Perhaps the most humorous experience of this librarian was to listen to the statement of the woman who said: "I've been told that 'Mary, Queen of Scots, is such a good book.' She was imprisoned in the temple in Paris. There are so few lives of ladies in the catalogue!"

The number of books in the Library is.....	11,777
The circulation for the year has been.....	17,847
New books added, including bound magazines.....	256
To replace worn out books.....	27
Received by gift.....	16
Magazines bound—volumes.....	13
Number of new borrowers.....	180

Names of donors of books:

Miss Frances E. Andrews.....	4
Mrs. John Parker.....	10
Rev. Wilson Waters.....	2

The Librarians report \$29.85 balance on hand received from fines, and \$28.89 has been spent for desk supplies and incidentals.

The circulation, of course, varies somewhat from year to year, which is due to sundry causes not necessary to enumerate. The reading room has been well patronized and the general work of the Library has progressed satisfactorily. But, as stated in the last report, all expenses connected with the operation of the Library, with its increasing service and usefulness, have necessarily been much greater during the last few years, and the enlarged appropriation by the Town last year, which was not only most welcome but absolutely necessary for the proper conduct of the affairs of the Library, is still much too small to make the Library what it ought to be as an efficient element in the education of the public. A very noticeable increase in the demand for good books on the part of young people augers well for the future. The Trustees, through their efficient purchasing committee, have been able this year to place on our shelves a good number of the best books for young folks, also a number of finely illustrated

books by experts on old furniture, old samplers, old pewter, on gardens and art, as well as more technical works, with the usual percentage of the latest fiction by the best writers. They are also gradually completing the sets of standard authors

The Joseph Warren Fund now amounts to \$1,257.82.

The Adams Emerson Fund now amounts to \$172.59.

The Serlina G. Richardson Fund now amounts to \$253.48.

No money has been drawn from these funds during the year.

FRANCES CLARK,  
OTIS P. WHEELER,  
ALBERT H. DAVIS,  
WILSON WATERS,  
EDWIN R. CLARK,  
A. HEADY PARK,

Trustees.

## REPORT OF THE TREASURER OF THE ADAMS LIBRARY

### RECEIPTS

Balance on hand, December 31, 1920.....	\$ 4.50
Received from the Town Treasurer.....	2,000.00
	<hr/>
	\$2,004.50

### EXPENDITURES

Books .....	\$ 638.95
Librarian's Salary.....	466.67
Fuel .....	250.25
Gas .....	110.29
Care of building and grounds.....	101.39
Binding .....	91.43
Furnishings .....	123.25
Periodicals .....	103.95
Printing .....	65.00
Water .....	12.00
Transportation of books to South Chelmsford.....	20.00
Transportation of books to West Chelmsford.....	17.00
Postage .....	1.58
Balance on hand.....	2.74
	<hr/>
	\$2,004.50

WILSON WATERS,

Treasurer.

# North Chelmsford Library Corporation

## REPORT OF TRUSTEES.

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In order to comply with the requirements of the Town Authorities, this report is submitted in advance of the regular meeting of the North Chelmsford Library Corporation, which takes place on Wednesday evening, January 11th. at which time, reports will be made and officers elected.

We have examined into the activities of our Library for the current year, and find that the business is quite satisfactory.

We have increased the circulation of books by almost 20%, having loaned 24,875 volumes, notwithstanding the fact we were forced to omit a number of sessions on account of the absence of light. We did open 149 times, but for a month or more the sessions were very short, as it was necessary to conduct them during the daylight period.

Subscribers list has been revised and now contains 831 names, of which 75 were new this year and 489 are considered active. We added 175 new books during the year, making a total of 8,451 on hand at the present time, and rebound 349 volumes.

Particular attention was paid to reading matter required by High School pupils, and the list as secured from the school authorities was practically filled, so we now have nearly all books required for this purpose.

Again this year, we must take this opportunity to publicly thank Miss Emma Brown of West Chelmsford for the most satisfactory and special attention given to borrowers of that portion of the town. Through her efforts, and by the co-operation of the Librarian we are now circulating approximately 2,600 books in the West Village, the active subscribers numbering 53.

Careful perusal of figures given in this report should readily convince the citizens of the Town that the proper conduct of our North Chelmsford Library is a business in itself, and it is our desire to regulate the operation of the Library to the entire satisfaction of the people whom we served; but in order to do so, we must have sufficient funds.

In our application for an appropriation for the coming year, we stated our desires, and set forth what we hope are satisfactory reasons in support of our request. We wish to have our Librarian devote her entire time to the affairs of the Library, and close study of library detail convinces us that, with a circulation of 25,000 books, every minute can be properly occupied. We wish to open one more day in the week, and further hope to be able to make satisfactory and equitable arrangements to cover the West Village, all of which cannot be done with the present allotment of funds.

The Library building was painted two coats during the summer, and the grounds were considerably improved, adding much to its general appearance.

Respectfully submitted,

HENRY T. RIPLEY,  
H. ELLEN SARGENT,  
SARAH E. SHELDON,

Trustees.

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## REPORT OF THE TREASURER OF THE NORTH CHELMSFORD LIBRARY CORPORATION

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### RECEIPTS

Balance on hand, December 31, 1921.....	\$ 12.05
Town appropriation .....	1,200.00
Receipts .....	27.25
	\$1,239.30

### EXPENDITURES

Librarian .....	\$ 300.00
Assistant and janitor.....	115.92
Light .....	42.40
Fuel .....	123.00
Books .....	228.01
Repairs .....	17.20
Printing .....	21.32
Supplies .....	53.31
Bindery .....	100.00
Painting Library building.....	125.00
Curb and grading.....	84.20
Transporting books to West Chelmsford.....	17.00
Miscellaneous .....	5.50
	\$1,232.86
Balance on hand.....	6.44
	\$1,239.30

STEWART MACKAY, Treasurer.

## REPORT OF DEMONSTRATION WORK IN AGRICULTURE AND HOME ECONOMICS IN CHELMSFORD

FOR THE YEAR ENDING DECEMBER 31, 1921.

An appropriation of \$200 was made at the annual town meeting for demonstration work, under the direction of the Middlesex County Bureau of Agriculture and Home Economics. Following is a report of the work done by this organization in the town of Chelmsford.

The Agricultural Agent made 28 farm calls and conducted a dairy barn meeting and extension school, both of which were well attended. An alfalfa tour was arranged for the men interested in growing that crop, and one to demonstrate the value of growing sunflowers for silage. He spoke at three meetings of the Middlesex North Agricultural Society which were well attended by farmers. There were four field demonstrations carried on during the summer on pasture fertilization, the use of lime, seed corn and alfalfa growing.

The Home Demonstration Agent conducted a one-day extension school and organized and assisted at frequent intervals a clothing efficiency group among the women. Many household account books were distributed during the year.

At a program meeting held in December, plans were made for the coming year for an extension school, two pruning demonstrations, a barn meeting, poultry culling demonstration and a fertilizer demonstration. There were also requests for several field demonstrations.

The Home Demonstration Agent will plan several meetings with the women to discuss problems of nutrition and household management.

The Bureau stands ready to organize boys' and girls' club work in the Town whenever funds are made available for that purpose.

FRED D. GRIGGS,

Managing Director.



# Warrant for Annual Town Meeting

FEBRUARY 6, 1922 AND FEBRUARY 13, 1922.

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COMMONWEALTH OF MASSACHUSETTS.

Middlesex, ss.

To Fred I. Vinal, a Constable of the Town of Chelmsford:

Greeting:

In the name of the Commonwealth aforesaid you are hereby required to notify and warn the legal voters of said Chelmsford to meet in their several Polling Places, viz: Precinct 1, Town Hall, Chelmsford Centre. Precinct 2, Town Hall, North Chelmsford; Precinct 3, Historical Hall, West Chelmsford; Precinct 4, School House, East Chelmsford; on Monday, the sixth day of February, 1922, being the first Monday in said month, at 12 o'clock noon, for the following purposes:

To bring in their votes for the following officers: Moderator for 1 year, 1 Selectman for 3 years, 1 Overseer of the Poor for 3 years, 1 Assessor for 3 years, Town Treasurer and Collector of Taxes for 1 year, 1 Member of Board of Health for 3 years, 1 Member of Board of Health for 1 year, 1 Constable for 1 year, 1 School Committeeman for 3 years, 2 Trustees of Adams Library for 3 years, Tree Warden for 1 year, 1 Sinking Fund Commissioner for 3 years, 1 Cemetery Commissioner for 3 years, 1 Park Commissioner for 3 years, all on one ballot, and to vote on the following question: "Shall licenses be granted for the sale of certain non-intoxicating beverages in this town?"

(The polls will be open from 12 M. to 8 P. M.)

And to meet in the Town Hall at Chelmsford Centre on the following Monday, the thirteenth day of February, 1922, at 9 o'clock in the forenoon, then and there to act upon the following Articles, viz:

ARTICLE 1. To choose all other Town officers necessary to be chosen by hand vote; or act in relation thereto.

ARTICLE 2. To hear reports of Town officers and committees; or act in relation thereto.

ARTICLE 3. To raise and appropriate such sums of money as may be required to defray Town charges for the current year.

ARTICLE 4. To see if the Town will authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year; also in such other matters as may arise requiring in their judgment the action of such agent, and to employ counsel therefor.

ARTICLE 5. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

ARTICLE 6. To see if the Town will authorize the Selectmen to contract with the Lowell Electric Light Corporation at the prevailing price per light, for twelve lights in addition to the number previously contracted for, said lights to be distributed along the following public ways, viz: Four lights on Carlisle Road; three lights on Parkhurst Road; three lights on Brick Kiln Road; one light on Boston Road between Carlisle Road and Russell's Mills Road; one light on Holmes Street; or act in relation thereto.

ARTICLE 7. In the event of affirmative action under the preceding article, to see if the Town will vote to raise and appropriate a sufficient sum of money for additional electric lights; or act in relation thereto.

ARTICLE 8. To see if the Town will appropriate from money already in the hands of the Treasurer a sum not exceeding Eighteen Hundred Dollars with which to meet unpaid bills of 1921; or act in relation thereto.

ARTICLE 9. To see if the Town will vote to raise and appropriate the sum of Two Hundred Dollars, or some other amount, and elect a director of demonstration work in agriculture and home economics, the money to be expended by, and the director to serve in co-operation with, the County Trustees for Aid to Agriculture and Home Economics, under the provisions of Chapter 128 of the General Laws and any amendments thereof; or act in relation thereto.

ARTICLE 10. To see if the Town will vote to borrow a sum not exceeding Twelve Thousand Dollars, or what other sum, for the purpose of constructing the Acton Road, or any and what part thereof, two-thirds of the expense to be borne equally by the Commonwealth and the County of Middlesex; or act in relation thereto.

ARTICLE 11. To see if the Town will accept and allow Harvard Street at the North Village, as laid out by the Selectmen on January 7, 1922 as described in their report duly filed in the Town Clerk's office and shown on the plan therein referred to; or act in relation thereto.

ARTICLE 12. To see if the Town will vote to raise and appropriate the sum of Five Hundred Dollars, or what other sum, for the repair and grading of Holt Street; or act in relation thereto.

ARTICLE 13. To see if the Town will vote to raise and appropriate the sum of Twelve Thousand Dollars, or what other sum, for the purpose of continuing construction of the Boston Road; or act in relation thereto.

ARTICLE 14. To see if the Town will vote to raise and appropriate a sum of money to be determined at the meeting for the purpose of repairing and improving Parkhurst Road and Smith Avenue, or either of them; or act in relation thereto.

ARTICLE 15. To see if the Town will vote to raise and appropriate a sum of money to be determined at the meeting, to cover the expense of the trimming and preservation of the public shade trees injured by the recent ice storm; or act in relation thereto.

ARTICLE 16. To see if the Town will vote to raise and appropriate the sum of Six Hundred Dollars, or what other sum, for the purpose of grading the grounds at the new school building at the Westlands; or act in relation thereto.

ARTICLE 17. To see if the Town will vote to raise and appropriate the sum of Five Hundred and Fifty Dollars, or what other sum, for the purpose of constructing a retaining wall at the West Chelmsford School grounds; or act in relation thereto. \*

ARTICLE 18. To see if the Town will vote to raise and appropriate the sum of One Thousand Dollars, or what other sum, to continue the grading of the Play Ground at the High School; or act in relation thereto.

ARTICLE 19. To see if the Town will vote to raise and appropriate the sum of Three Thousand Dollars with which to purchase a new truck to transport the school children of the town; or act in relation thereto.

ARTICLE 20. To see if the Town will vote to raise and appropriate the sum of Twenty-eight Hundred and Fifty Dollars, or what other sum, for the purchase of a site for and the erection of a fire station at East Chelmsford; or act in relation thereto.

ARTICLE 21. To see if the Town will appoint a committee to report at the next annual town meeting what action, if any, should be taken by the Town to provide for future high school accommodations; or act in relation thereto.

ARTICLE 22. To see if the Town will vote to raise and appropriate the sum of Six Hundred Dollars, or what other sum, for the purchase of fire hose; or act in relation thereto.

ARTICLE 23. To see if the Town will authorize the Board of Fire Engineers to sell two hose reels, one harness, two wagons, and a small building located near North Chelmsford Town Hall; or act in relation thereto.

ARTICLE 24. To see if the Town will authorize the use and storage of the fire apparatus and other property in charge of the Board of Fire Engineers, from time to time in such part or parts of the Town as said Board may think advisable; or act in relation thereto.

ARTICLE 25. To see if the Town will vote to raise and appropriate the sum of Fifteen Hundred Dollars, or what other sum, for the collection and removal of ashes and rubbish; or act in relation thereto.

ARTICLE 26. To see if the Town will vote to rename the Princeton Street School as a memorial to Lieutenant Egbert F. Tetley, a World War soldier who lost his life in the service, said school to be known as the Egbert F. Tetley School; or act in relation thereto.

ARTICLE 27. To see if the Town will vote to rename the West Chelmsford School as a memorial to Corporal George R. Quessy, a World War soldier who lost his life in the service, said school to be known as the George R. Quessy School; or act in relation thereto.

ARTICLE 28. To see if the Town will vote to rename Stevens Corner, so called, at the North Village, as a memorial to Private Alberton W. Vinal, a World War soldier who lost his life in the service, said corner to be known as the Alberton W. Vinal Square; or act in relation thereto.

ARTICLE 29. To see if the Town will vote to erect at an expense not exceeding Three Thousand Dollars a granite monument to the memory of the men and women of Chelmsford who served in the World War; or act in relation thereto.

ARTICLE 30. To see what action, if any, the Town will take to secure the payment of taxes within one year after October first of the year in which they are assessed; or act in relation thereto.

ARTICLE 31. To see if the Town will increase the number of Constables, and if so, to what number; or act in relation thereto.

ARTICLE 32. To see if the Town will vote to take out insurance against employer's liability, so-called, in the Highway Department and the Moth Department, or either of them; or act in relation thereto.

ARTICLE 33. To see if the Town will vote to raise and appropriate the sum of Fifty-nine Dollars to cover deficiency in settlement of land damage case of Dennis J. and Rose McCluskey and expenses; or act in relation thereto.

ARTICLE 34. To see if the Town will vote to raise and appropriate the sum of Five Hundred and Fifty Dollars for State Aid; or act in relation thereto.

ARTICLE 35. To see if the Town will vote to raise and appropriate a sum to be determined at the meeting, sufficient to purchase a flag for the Centre Village; or act in relation thereto.

ARTICLE 36. To see if the Town will vote to appropriate from money already in the hands of the Treasurer the sum of Fifty Dollars with which to pay Hector Clough a balance for services rendered the Building Committee of the Westlands School during the year 1921; or act in relation thereto.

ARTICLE 37. To see if the Town will vote to raise and appropriate a sum of money to be determined at the meeting for the purpose of establishing and maintaining sidewalks in the Town under the general direction and control of the Selectmen; or act in relation thereto.

AND YOU ARE DIRECTED to serve this warrant by posting attested copies thereof at the Post Offices in the Centre of the Town, South Chelmsford, North Chelmsford, and West Chelmsford, and at the School House, East Chelmsford, seven days at least before the time appointed for holding said meeting.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of holding the first meeting aforesaid.

Given under our hands this thirteenth day of January, in the year of our Lord nineteen hundred and twenty-two.

GEORGE W. DAY,  
WILLIAM E. BELLEVILLE,  
GEORGE RIGBY,  
Selectmen of Chelmsford.

A true copy. ATTEST:

FRED I. VINAL  
Constable of the Town of Chelmsford.





ANNUAL REPORT  
OF THE  
SCHOOL COMMITTEE  
AND THE  
SUPERINTENDENT OF SCHOOLS  
OF CHELMSFORD, MASS.

For the School Year Ending December 31,  
1921

## SCHOOL CALENDAR FOR ALL SCHOOLS

WINTER TERM, 1922—14 Weeks—January 3, 1922—April 7, 1922.  
VACATION—ONE WEEK.

SPRING TERM, 1922—10 Weeks—April 17, 1922—June 23, 1922.  
VACATION—TEN WEEKS.

FALL TERM, 1922—16 Weeks—September 6, 1922—December 22, 1922.  
VACATION—ONE WEEK.

WINTER TERM, 1923—Opens January 2, 1923.

## HOLIDAYS FOR ALL SCHOOLS

January 1, February 22, April 19, May 30, September 4, October 12,  
November 30, December 1.

## NO SCHOOL SIGNAL

Signal given at 7.15 A. M. calls for no sessions during the day, and consists of six blows repeated twice, thus IIIIII—IIIIII.

## Report of School Committee

---

To the Residents of Chelmsford :

In accordance with the usual custom, your committee submit their report for the year ending December 31, 1921.

In spite of many changes, we feel that the past year has been one of satisfactory achievement, and in some respects a little progress. Throughout the year a spirit of unity has always existed between the committee, superintendents, teachers, and all others engaged in school work. Neither can we forget the co-operation we have received from parents and citizens, all of which has helped to lighten our task. We, therefore, take this opportunity of expressing our gratitude.

Our new superintendent, Mr. Roscoe G. Frame, is doing excellent work, and we recommend that parents and citizens, especially parents, become acquainted with him at their earliest opportunity.

Next September we expect approximately 100 pupils in high school from the north village, which sooner or later must bring up the question of a high school in that vicinity.

There are many pressing needs of which we are fully aware; an enlargement at north, the finishing of our high school athletic field, grading of some of our school grounds, a thorough cleaning of the interior of nearly all our buildings. But alas! the bogey of a high tax rate, like the poor, is ever present and makes us feel that the present is inopportune.

Our watchword has been, and will continue to be, the strictest economy with necessary efficiency. We, therefore, ask only your consideration of the absolute needs of the present.

Thanking you for your generous support in the past, and trusting you for a continuance of the same in the future.

Respectfully yours,

HERBERT WATERHOUSE,  
CHARLES H. ELLIS,  
M. EDWARD RINEY,

School Committee.

# Report of the Superintendent

---

Chelmsford, Mass., Dec. 31, 1921.

School Committee,  
Chelmsford, Mass.

Gentlemen :

I herewith submit this my first annual report as superintendent of schools for the town of Chelmsford.

As my work has been for much less than a year the scope of this report must necessarily be limited to a statement of conditions now existing, rather than a record of accomplishment.

A very good idea of the efficiency of a school system is the per cent. of attendance. There are two main reasons for absence from school; sickness and unsuitable weather. School attendance is the right of every child and the duty of every parent. Absence from school for any reason other than absolute necessity, deprives the individual child of an advantage which may never be regained. Continued absence very often results in loss of promotion, with the consequent repetition of the grade. While not apparent, this results in a higher per capita cost of the schools. Parents should regard school attendance in the same light as though it were a position in the business world. Every absence from work means a loss in money. In school, it is the same, although the loss is not felt as directly.

School marks are largely relative in value. They have to be tempered with judgment and understanding of the individual pupil on the part of the teacher. No pupil ever receives a low mark because the teacher wants him to fail or be obliged to repeat the course. On the other hand, many times it is the judgment of the teacher that a particular pupil is doing the best he can, that to repeat the grade would be of no advantage, and that something of value would be obtained from the work of the next year. There are many pupils each year who are promoted for this reason alone. No teacher likes to give a low mark. Her own work would be easier and far more pleasant if all pupils were able to do satisfactory work. A low mark on a report is a danger signal. When the child brings home one of these, a conference between the parent and teacher should be arranged as soon as possible. Often individual peculiarities may be the cause, physical defects which may be remedied or helped, or at least a mutual understanding of the difficulties will result. "The School and Home should work together for the good of the Child."

The salaries of the teachers, in comparison with other towns of this size and smaller, are low. While we are able to secure teachers at the price offered, it does not mean that we are paying them a just wage. Many of the teachers live at home, and for that reason are willing to accept less penalized. A low initial salary is not so much to be avoided as should be the low maximum. The value of a teacher's work increases from year to

year, and if they have to take advantage of a better salary in some other place, they take with them the valuable experience and skill they gained at the expense of the town. It would be more profitable to pay them enough to retain their services, rather than act as a training school for more prosperous places. The superintendent of a large manufacturing concern has estimated that it cost the firm \$200 every time a new name replaced an old one on the pay roll. It is impossible to give figures which will show the cost of giving a young teacher experience. Usually some other community receives the benefit of this investment.

Teaching is no longer an occupation. It is a profession. We are rapidly approaching the time when as much technical and clinical training will be required for entrance into teaching, as is now required as preparatory for law and medicine.

The schools of any community will never be better than what that community desires. On the other hand, they will be just as good over any given period of time, as the people want and are willing to pay for. Times and conditions have changed even in our own generation, and what may have been a desirable and necessary part of the curriculum must now be enlarged or changed. We must approach all subjects from new angles, and often furnish new motives. The success of the old red school was often in spite of, rather than because of its limitations. Often the worth of the work in the old days is given weighted value due to contemporary comparison and the elapsed time. Judging by the old records, the schools came in for much harsher and more pointed criticism than at the present. Every subject in the course of study has a definite reason for its place. No longer are subjects assigned because they are difficult and therefore ought to be a subject of study. Everything is tested by its utilitarian value, and the useless is discarded.

As was explained in the report of last year, the state has fixed a minimum wage for all teachers in the public schools of the state. Beyond this they pay a bonus for higher salaries, dependent upon the training and experience of the teacher. This year the town received about \$8,000 on this account. For next year, due to an amendment to the original act, this amount will be increased to nearly \$10,000. In order that there may be no misunderstanding, it should be understood that all money received on account of the School Committee or the department is credited to the general treasury of the town, and not to the funds available for use for the schools. The immediate effect of this is to make the appropriation for school purposes appear unusually large, while in reality the appropriation which must be raised by taxation is reduced by the amount received.

In the lower grades, especially the first, throughout the town it was found that a large number of children at five years of age were unable to do the work of the first year, due to immaturity. In September, 1921, the age for entrance was set at five years and three months, and in September, 1922, all children who enter must be five years and six months on or before the first day of September. This action was taken for the benefit of the children. If it were possible for us to provide kindergarten training, work suited to their needs could be offered.

It has been found that a limited number of children are in the schools who have never complied with the law in regard to vaccination. In Septem-

ber, 1922, all pupils who cannot furnish evidence of vaccination or a certificate from a practicing physician that for cause vaccination would be dangerous to the health of the child, will be denied admission. These certificates of exemption are valid one year from date, and must be renewed on expiration.

To the School Committee, who by their kindly counsel and support, to the teachers, who have given most hearty loyalty and enthusiasm, and to the parents and citizens of the town, who, by their interest and co-operation in the works of the schools, have made the duties of your superintendent very pleasant, grateful appreciation and thanks are extended.

Respectfully submitted,

ROSCOE G. FRAME,

Superintendent of Schools.

## REPORT OF HIGH SCHOOL PRINCIPAL

Mr. Roscoe G. Frame,  
Superintendent of Schools,  
Chelmsford, Mass.

Dear Sir :

I herewith submit a report and present a very brief statement of conditions in the Chelmsford High School as I find them at the present time.

I am restricted to a limited description of the work of the school. Those definite and far-reaching processes of education with which the administrative and teaching forces of a school are continuously concerned with cannot be very well described through the medium of a conventional report. There is placed upon us the obligation, with its manifold duties and responsibilities of forming and shaping those most important elements of a democracy—namely, its citizen. Our task is to impart needful information; to train in correct methods of thought and action, and to insist upon a proper respect for and obedience to law and the established ideals of good citizenship.

There are no definite measures of this kind of work. It is only as the graduates of a school demonstrate their ability to assume their proper places in the community and perform their work with a broad outlook on life and with a proper contribution to useful citizenship, that a school can be said to have failed or succeeded. How well we are trying to do this work can, to some extent, be ascertained by visits to the school and becoming acquainted with the aims, ideals, and the work of the teaching force. It is my earnest desire that all who are interested in the school shall visit the school and see it at work.

During the past two years I have insisted that the pupils, at all times, keep in mind the necessity of making their school work their chief business. A careful attention to the matter at hand and a faithful performance of duty lead to success. In the mastery of lesson assignments there must be a realization that the work must not be interfered with by the many interests of home and community life. The teachers are helped very much in their work by the intelligent interest shown by the scholars and by their apparent eagerness to make the most of the opportunities afforded them for securing



an education. A spirit of endeavor and a desire to do the best they can, seems to impel the pupils to co-operate with the teachers in a manner that is very gratifying.

A large part of the work of a high school must, of necessity, be done outside of school hours and under the supervision of the home. I feel that most parents feel this responsibility and are endeavoring to co-operate with the teachers. However, my observations lead me to conclude that there is a growing number of parents who do not realize their responsibility in this matter. I should like to ask these parents what they have done or what they contemplate doing in regard to some of the following particulars, such as visiting the school to inquire about their child's progress and deportment; supervising his activities and health so that he will be rested and fit to study; interesting themselves in his work, aims, aspirations, amusements, and friendships; and in general doing all that they can to help the school help their children.

Last spring I made application for the certificate privilege of Worcester Polytechnic Institute. An investigation was made by the officers of the college. A representative of the faculty visited the school. A short time ago a letter was received stating that the school would be placed on the approved list for two years. The school is again approved by the State Board of Education as a Class A School for certification to Normal Schools.

The class of 1921 graduated with 16 pupils. The honor students, the first four in order of scholarship, were: David Brown, Laura Ferne Richardson, Helen Louise Linstad and Mary Louise McKennedy. Six of the graduates are continuing their education in other institutions of learning.

The interest in the various school activities described in my last report is as strong as ever and is very gratifying to me as the principal and to the teachers who act as advisors. A radio club has been organized this fall. About thirty boys have shown their interest in this activity. It is planned to link the work of such an organization quite definitely with the regular school work in the scientific courses.

Last spring, for the first time, a musical concert was given by the school. The Girls' Glee Club, the Boys' Glee Club, the school orchestra and the school chorus, under the supervision of Miss Marion Adams, presented a program which was well received by the community. It is planned to make this concert an annual event and a regular feature of the school work.

I have introduced this year the plan of having an Honor Roll for scholarship endeavor. This list distinguishes pupils having four A's in full unit subjects. Honorable mention distinguishes pupils having at least two A's and two B's. The two A's must be secured in full unit subjects.

The total enrollment of the school is 181 pupils, 79 boys, 102 girls. The total membership by classes is as follows: Post graduates, 1; seniors, 17; juniors, 38; sophomores, 52; freshmen, 73.

In closing, I wish to express to the School Committee, the superintendents of schools and all others who are contributing to the support and advancement of the Chelmsford High School, my sincere appreciation of their work in its behalf.

Respectfully submitted,

LESTER F. ALDEN,

Principal.

Jan. 3, 1922.

## REPORT OF SUPERVISOR OF DRAWING

Mr. Roscoe Frame,  
Superintendent of Schools,  
Chelmsford, Mass.

Dear Sir :

I respectfully submit the following report of work done in the Chelmsford schools for the year ending December 31, 1921 :

The work done in the High School has shown a marked improvement over that of the previous year. It has included both freehand and mechanical drawing. The freehand drawing has had to be kept on a commercial basis, such as printing, poster work, applied design and color study, owing to the fact that class room accommodations do not allow for other work.

I would recommend that a drawing room with movable chairs be provided. If this were done, group work could be carried on, so that each student could develop whatever talent he possessed. More of the upper class students could continue drawing. As it is now, drawing is practically confined to the freshmen class, except in a few cases where a small group of juniors and sophomores are continuing the work.

The work in the primary and grammar grades has been much the same as the previous year. The results have shown more proficiency in the handling of material. The exhibition held last June spoke more clearly of the work done by the pupils than anything I might say now.

This year I have introduced applied design in the seventh and eighth grades. The results have been very good and the interest shown by the students and the teachers has been very gratifying.

I would be very glad to have the parents visit the drawing classes at any time and see the children at work.

I thank you and the teachers for the co-operation you have given.

Respectfully submitted,

LYDIA M. DESORMEAUX,  
Drawing Supervisor.

## REPORT OF SUPERVISOR OF MUSIC

Mr. Roscoe C. Frame,  
Superintendent of Schools,  
Chelmsford, Mass.

Dear Sir :

The high school pupils gave a concert last April. The Girls' Glee Club, the Boys' Glee Club and the high school Orchestra each gave several numbers. A cantata entitled, "The Landing of the Pilgrims," by Louis Adolphe Coerne, was sung by the entire school. We are preparing for a similar concert to take place in the early spring.

The glee clubs, the High School chorus and orchestra contributed numbers to the High School graduation program.

A grammar school orchestra was organized at the Centre last year and played very acceptably at the Centre grammar graduation. The grammar school pupils from the various schools sang at the grammar school graduations at North and the Centre.

We hope the public school music is improving both in the grades and in high school and that each pupil may, through music, gain something which will make him a better citizen.

Respectfully submitted,

M. MARION ADAMS,  
Supervisor of Music.

## REPORT OF SCHOOL PHYSICIANS

Chelmsford, Mass., Jan. 6, 1922.

Mr. Roscoe Frame,  
Superintendent :

The inspection of the children in the schools for 1921 showed cases of enlarged tonsils, adenoids, strabismus, rickets, pediculosis, blepharitis, and decayed teeth.

Much more attention is being given to these troubles and much general improvement is shown.

Very truly,

ARTHUR G. SCOBORIA, M. D.,  
School Physician.

Mr. R. G. Frame,  
Superintendent of Schools,  
Chelmsford, Mass.

Dear Sir :

The school children have had excellent health for the past year.

There has been no prevalent contagious disease with school attendance.

Mothers are again urged to watch their children for contagious diseases and pediculosis before sending them to school.

Very truly yours,

FRED E. VARNEY,  
School Physician.

# GRADUATION EXERCISES, CHELMSFORD HIGH SCHOOL

CLASS OF 1921

Town Hall, No. Chelmsford, Wednesday Evening, June 22, 1921.

Class Motto: "There's More Beyond."

Class Flower: Rose.

Class Colors: Dark Blue and Gold.

## PROGRAM.

March—On to Plattsburg Lowe  
HIGH SCHOOL ORCHESTRA

Invocation  
REV. E. AMBROSE JENKINS

Music—a. La Czarine Ganne  
b. Moonlit Meadows Czibulka  
HIGH SCHOOL CHORUS

Salutatory Essay—The Athens of America  
LAURA FERNE RICHARDSON

Essay—The Monument of Life  
MARY LOUISE MCKENNEDY

Music—When the Leaves are Turning Gold Donizetti  
GIRLS' GLEE CLUB  
Violin Obligato—M. MARION ADAMS

Essay—America and the Immigrant  
HELEN LOUISE LINSTAD

Selection—In the Starlight Huerter  
HIGH SCHOOL ORCHESTRA

Presentation of Class Gift  
FLORENCE ELIZABETH ELLIS, Vice President 1921

Acceptance  
IDA EVALYN PAIGNON, President 1922

Music—For the Flag and America Dennee  
BOYS' GLEE CLUB

Valedictory Essay—The Twentieth Century Knight

DAVID BROWN

Address

PROF. MARSHALL LIVINGSTON PERRIN, PH. D.,  
Boston University

Conferring of Diplomas

HERBERT WATERHOUSE, Chairman of School Committee

Selection—Gavotte from "Iphigenie en Aulide"

Gluck

HIGH SCHOOL ORCHESTRA

Class Ode

WORDS BY FLORENCE ELIZABETH ELLIS  
MUSIC BY ISABELLE VIOLA WARREN

Benediction

REV. JOHN H. PARKER

## CLASS ROLL

David Brown, President.  
Florence Elizabeth Ellis, Vice President.  
Helen Louise Linstad, Secretary.  
Laura Ferne Richardson, Treasurer.

## CLASS HONORS

David Brown  
Laura Werne Richardson

Helen Louise Linstad  
Mary Louise McKennedy

Allan Howard Adams  
David Brown  
Ralph Russell Cole  
Robert Archie Dunstan  
Florence Elizabeth Ellis  
Pearl Charlotte Fiske  
Helen Louise Linstad  
Mary Louise McKennedy

John Henry McPhillips  
Mary Agnes McTeague  
Walfred Leonard Olsen  
Carl Adolph Einar Peterson  
Laura Ferne Richardson  
Hubert Ashton Vickery, Jr.  
Isabelle Viola Warren  
Catherine Mary Woodhead

## CLASS ODE

There's a winding path before us ;  
 Obstacles to bar our way,  
 Storm clouds dark may hover o'er us,  
 Yet some sunshine cheers our day.  
 As we wander in the future,  
 We may turn to view the past ;  
 School days full of work and frolics,  
 How we wished that they might last.

As a rose along the roadside  
 Breathes its perfume on the air :  
 May the fragrance of our good deeds  
 Cheer and brighten everywhere.  
 Some may be like garden beauties,  
 Courted and admired by all ;  
 Some more like the modest white rose,  
 Sheltered by the friendly wall.

Blue the morning sky when starting,  
 Our life's purposes to attain  
 Many times we'll miss the pathway,  
 Onward still will be our aim.  
 As we near the journey's ending,  
 Trials, troubles we'll forget ;  
 May we looking ever westward  
 See the golden bright sunset.

## CHORUS

There's more beyond these passing school days,  
 Our work goes on from sun to sun,  
 Proud waves our blue and golden banner,  
 Colors bright of twenty-one.

FLORENCE ELIZABETH ELLIS.



## GRADUATION EXERCISES, CENTRE GRAMMAR SCHOOL

Class of 1921

Town Hall, Chelmsford, Thursday Evening, June 16, 1921, at 8 o'clock

## PROGRAM

Invocation	REV. J. G. LOVELL	
Chorus—a. Almighty Lord		Mascagni
From "Cavalleria Rusticana"		
b. March On. "Aida"		Verdi
Address of Welcome	GEDEON MANSEAU	
Essay—The Pilgrims	EDITH ADELAIDE BLACKADAR	
Double Quartette—a. Santa Lucea. Neapolitan Boat Song		
b. O Sea, How Fair Art Thou		Weidt
Recitation—The Bell of Atri		Longfellow
	BEULAH HELEN PAGE	
Selection—Priests' March	GRAMMAR SCHOOL ORCHESTRA	Mendelssohn
Essay—The Nineteenth Amendment to the Constitution	MARTHA GEORGENA MCCOY	
Recitation—The Owl Critic		Field
	JAMES OLIVER ELLIS	
Chorus—Eldorado		Pinsuti
Essay—The Development of the Airplane	ARTHUR CARLTON WARREN	
Recitation—The Ride of Jennie McNeal		Carleton
	THELMA SHATTUCK	
Double Quartette—Unaccompanied		
Stars of the Summer Night		Woodbury
Recitation—Lady Clare		Tennyson
	JULIA PARKHURST WARREN	
Chorus—Bugle Song		Hadley
Recitation—The Night Brings Out the Stars	MAYBELLE LOUISE FARRINGTON	
Presentation of Class Gift	GEORGE LOUIS ENO	
Presentation of Diplomas		
Benediction	REV. C. H. ELLIS	
March—Frat	SCHOOL ORCHESTRA	Barth

Edith Adelaide Blackadar, Class President.  
 Arthur Joseph Small, Vice President.  
 Helen Mathilda Pearson, Secretary-Treasurer.

Class Motto: "The Night Brings Out the Stars"  
 Class Color—Lavender and Yellow. Class Flower—Wisteria.

*List of Graduates*

Richard Adams	John Rufus Gifford
Luella Gertrude Adams	Blanche Catherine Harrington
Myrtle Louise Allen	Gertrude Hall Jewett
Edith Adelaide Blackadar	Gedeon Manseau
Wildie Thayer Bradley	Martha Georgena McCoy
Ruth Buxton	Beulah Helen Page
Marion Elizabeth Cass	Helen Mathilda Pearson
Lydia Emmaline Des Forges	Elsie Violet Petrie
Marjorie Isabelle Dickinson	Helen Agnes Purl
Everett Baker Dunkerly	Helen Wilder Read
Reuben Dunsford	Arthur Joseph Small
James Oliver Ellis	Thelma Shattuck
George Louis Eno	Julia Parkhurst Warren
Maybelle Louise Farrington	Arthur Carlton Warren
Herbert Edward Files	Lucy Alena Weatherbee

ROLL OF HONOR—SCHOLARSHIP

Edith Adelaide Blackadar	Julia Parkhurst Warren
Arthur Carlton Warren	Martha Georgena McCoy

PERFECT ATTENDANCE

Marion Elizabeth Cass	Herbert Edward Files
	Helen Agnes Purl

# GRADUATION EXERCISES, PRINCETON STREET, HIGHLAND AVENUE AND WEST GRAMMAR SCHOOLS

Classes of 1921

Town Hall, North Chelmsford  
Wednesday Evening, June 15, 1921, at 8 o'clock.

## PROGRAM

Invocation

REV. E. AMBROSE JENKINS

Song—Over the Meadows Fair

Nevin

CHORUS

Recitation—Louis Agassiz

OLIVER MINER

Recitation—John Burroughs

ROLAND MORGAN

Recitation—The Heart of the Tree

Banner

TOM MORLEY

Songs—a. Blow, Bugle Blow

Jones

b. I Will Extol Thee

Rinck

HIGHLAND AVENUE SCHOOL

Recitation—A Wonder Garden

Whiting

MILDRED NYSTROM

Recitation—Wannalancet

CHARLOTTE CORLEW

Song—To Thee, O Country

Eichberg

PRINCETON STREET SCHOOL

Recitation—Nauhaught the Deacon

Whittier

EDMUND WELCH

Song—Woods in May

Abt

WEST CHELMSFORD SCHOOL

Recitation—Our National Parks

DOROTHY CLARK

Presentation of Diplomas

Song—When the Flag Goes By

Geibel

CHORUS

Benediction

REV. E. AMBROSE JENKINS

## PRINCETON STREET SCHOOL

Colors—Blue and Silver. Motto—Make the Attempt.

Kenneth Chapman Billson	Bertha Mildred Emery
Albert Emile Gaudette	Annie Hillier
Wesley Byron Millet	Hazel Beatrice Hoyle
Tom Jacques Morley	Alice Annie Knox
Fred Wendell Parkhurst	Eveline Florence Lherault
William Elbert Robinson	Edna Bessie Marinel
Edward Shepherd	Yvonne Louise Patenaude
Walter Edmund Vinal	Helen Mary Potter
Dorothy Alice Clark	Gladys Melva Vasselin
Elizabeth Virginia Dixon	Ophelia Harriet Vasselin
Alice Harriett Whitworth	

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## WEST CHELMSFORD SCHOOL

Colors—Old Rose and Silver. Motto—Climb to Success.

Verner Gilbert Benson	Oliver Henry Miner
Howard Carlson	Roland Douglas Morgan
Norman Lee Edwards	Perry Taylor Snow
Mildred Helen Nystrom	

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## HIGHLAND AVENUE SCHOOL

Colors—Green and Gold. Motto—Upward and Onward.

Elsie Jennie Bishop	Etta Agnes Magnant
Charlotte Dexter Corlew	Wallace Joseph McDonald
Irene Julia Dean	Catherine Josephine McTeague
Ransom Durviage Grant	Doris Gertrude Miner
Elizabeth MacLean Greene	Paul Vincent Rayball
Myrtle Jennie Greene	Albert Joseph Reedy
Elizabeth Rose Harper	Ruth Lillian Tyrell
Mary Hehir	Edmund Welch

## CHELMSFORD HIGH SCHOOL CONCERT

Under the Direction of  
M. MARION ADAMS, *Supervisor of Music*  
by the

GLEE CLUBS, ORCHESTRA AND CHORUS  
assisted by

ALICE LIVINGSTON GAGE, *Reader*

ALFRED FLETCHER, *Baritone*

Friday Evening, April 22, 1921—Chelmsford Town Hall

## PART I

Aida March Verdi

ORCHESTRA

Winter Song Bullard

GIRLS' AND BOYS' GLEE CLUBS

a To a Wild Rose MacDowell

b Fairy Pipers Brewer

GIRLS' GLEE CLUB

a Selection from Opera Berenice Handel

b Awake, Awake Cadman

ORCHESTRA

Reading

ALICE LIVINGSTON GAGE

a Happy Days Strelezski

b The Forest Dance Brahms

GIRLS' AND BOYS' GLEE CLUBS

## PART II

Minuet from G Minor Symphony Mozart

ORCHESTRA

Nursery Rhyme Suite Custance

GIRLS' GLEE CLUB

Landing of the Pilgrims—A Short Cantata Coerne

HIGH SCHOOL CHORUS—ALFRED FLETCHER, Soloist

Reading

ALICE LIVINGSTON GAGE

Solo—It is Only a Tiny Garden Wood

ALFRED FLETCHER

a Barefoot Trail Wiggers

b Viking Song Coleridge-Taylor

BOYS' GLEE CLUB

March of the Boy Scouts Grant-Schaefer

ORCHESTRA

## HIGH SCHOOL HONOR ROLL FOR THE FALL TERM, 1921

The following lists are of students who have worked their way to honors during the fall term. The honor list distinguishes pupils having four A's in full unit subjects. Honorable mention distinguishes pupils having at least two A's and two B's. The two A's must be in full unit subjects.

### HONOR LIST

Ethel Carlson  
Madeline Lupien

Donald Howard  
Ingeborg Petterson  
Edith Blackadar

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### HONORABLE MENTION

Doris Bill  
Jeanette Parkinson  
Finian Quinn  
Mabel Westberg  
Clarice Carkin  
Corinne House  
Edward Monahan  
Catherine Mullin  
Harry Peterson  
Elizabeth Shepard

Hazel Shinkwin  
Esther Thayer  
Dorothy Clark  
James Ellis  
Maybelle Farrington  
Annie Hillier  
Edna Marinell  
Beulah Page  
A. Carleton Warren  
Julia Warren



## SCHOOL STATISTICS

SEPT., 1920 TO JUNE, 1921											SEPT., 1921 TO DEC. 23, 1921										
SCHOOL	Aggregate Attendance	Average Daily Attendance	Total Membership	Average Membership	Per Cent. of Attendance	Aggregate Attendance	Average Daily Attendance	Total Membership	Average Membership	Per Cent. of Attendance											
High:																					
Freshmen	10753	58.44	68	62.21	93.93	4555	66.98	73	70.38	95.16											
Soph'm're	8501	46.30	49	47.99	96.47	3155	46.39	52	48.59	95.47											
Junior ..	3818	20.75	23	21.70	95.16	2378	34.94	38	36.16	96.62											
Senior ..	3366	17.35	20	18.91	91.22	1146	17.10	18	17.97	95.15											
Total ..	26438	142.84	160	150.81	94.19	11234	165.14	181	173.10	95.56											
Center:																					
Grade 1.	7731	43.43	56	49.42	87.88	2789	41.05	47	42.93	95.62											
" 2.	6558	36.84	45	41.05	89.74	2946	43.22	47	45.41	95.16											
" 3.	5769	32.41	43	36.70	88.31	2748	40.26	47	42.29	95.37											
" 4.	5823	32.71	39	36.14	90.5	2524	37.08	42	39.68	93.44											
" 5.	6310	35.44	41	39.88	88.61	3103	45.67	50	45.15	94.85											
Town Hall 6	3911	21.97	25	24.14	91.01	2223	31.76	38	34.29	92.67											
Grade 6.	6931	38.94	49	42.58	91.43	*1551	*22.80	*24	*23.73	96.08											
" 7.	6801	33.81	45	36.57	92.45	2600	38.25	43	39.80	96.10											
" 8.	6116	34.35	40	36.69	93.62	2610	38.35	43	39.28	97.63											
Total ..	55950	309.9	383	343.17	90.39	23094	338.44	381	352.56	95.21											
Princeton St.																					
Grade 1.	7599	42.56	59	50.49	84.29	2973	43.71	54	47.83	91.38											
" 2.	4784	26.79	35	29.71	90.10	2382	35.03	40	36.91	94.91											
" 3.	4947	27.71	35	30.50	90.83	1933	28.42	32	29.96	94.85											
" 4.	4824	27.02	36	29.16	92.67	2149	31.59	35	32.57	96.09											
" 5.	4771	26.73	32	28.05	95.27	1867	27.45	30	28.27	97.09											
" 6.	4104	22.99	27	24.53	93.72	1965	28.89	31	29.72	97.21											
" 7.	3585	20.08	23	20.71	96.94	1429	21.02	23	21.60	97.31											
" 8.	3731	20.90	23	22.00	95.01	1457	21.43	23	21.91	97.81											
Total ..	38345	214.78	270	235.15	92.33	16155	237.54	268	248.77	95.18											
Highland Av.																					
Grades 1-2	7681	43.02	52	47.10	91.33	2788	40.99	45	43.26	94.74											
" 3-4	5297	29.67	37	32.29	91.88	2560	37.69	41	39.86	94.41											
" 5-6	5186	29.05	33	30.95	93.86	2230	32.74	35	33.67	97.15											
" 7-8	4873	27.29	30	28.97	94.20	1510	22.03	24	28.68	96.87											
Total ..	23037	129.03	152	139.31	92.82	9088	133.45	145	145.47	95.79											
West:																					
Grades 1-3	4242	23.89	30	27.18	87.88	1138	16.70	19	18.08	92.30											
" 4-5	1920	10.76	14	11.42	94.22	826	12.24	14	13.33	91.82											
" 6-8	3081	17.36	22	18.28	95.02	1169	17.32	18	17.93	96.60											
Total ..	9243	52.01	66	56.88	92.37	3133	46.26	51	49.34	93.57											
East:																					
Grades 1-2	4837	27.25	34	31.15	87.51	1290	18.94	21	20.18	93.82											
" 3-5	4789	26.41	34	30.09	87.77	2249	33.02	35	34.50	95.72											
Total ..	9626	53.56	68	61.24	87.64	3539	51.96	56	54.68	94.77											
South:																					
Grades 1-4	3784	21.19	28	23.92	88.59	1377	19.84	22	21.24	94.42											
" 5-7	3379	18.93	21	20.15	93.00	1385	20.33	22	21.35	95.32											
Total ..	7163	40.12	49	44.07	90.79	2762	40.17	44	42.59	94.87											
South Row:																					
Grades 1-4	5043	28.65	33	31.42	91.00	3398	24.96	27	26.83	92.90											
Golden Cove:																					
Grades 1-2	3590	20.16	29	22.73	88.00	2030	29.90	35	32.71	91.45											
Total ..	178435	991.05	1210	1084.78	91.06	74433	1067.82	1188	1126.05	93.98											

\* Town Hall, Grade 7.

## TEACHERS DURING THE YEAR 1921

HIGH SCHOOL :	Began Service	Ended Service
Lester F. Alden, Principal.....	Feb. 1, 1920	
Charles A. Holbrook.....	Feb., 1912	
Ralph P. Coates.....	Sept., 1920	
M. Gertrude Roughsedge.....	Sept., 1918	June, 1921
Elizabeth W. Hawkes.....	March, 1919	
Martha C. Neal.....	Sept., 1919	June, 1921
Gladys E. Hartshorn.....	Sept., 1919	June, 1921
Winnifred T. McMahon.....	Sept., 1919	
Eleanor Wills.....	Sept., 1920	
Teresa J. Talamini.....	Sept., 1921	
Helena K. Kelleher.....	Sept., 1921	Nov., 1921
Josephine F. Harmon.....	Sept., 1921	
Mary A. Supple.....	Nov., 1921	

## CENTER GRAMMAR :

VIII	Susan S. McFarlin.....	April, 1879	
VII	Eva L. Dobson.....	Nov., 1919	
VI	M. B. Rafuse.....	Sept., 1920	
V	Helena B. Lyons.....	Sept., 1911	
IV	Mary J. Campbell.....	Sept., 1919	June, 1921
IV	Mary A. Garvey.....	Sept., 1921	
III	Genevieve A. Callahan...	Sept., 1917	
III	Eva M. Godfrey.....	Sept., 1908	June, 1921
II	Esther R. Nystrom (Reid)	Dec., 1911	
I	Eva M. Large.....	Sept., 1917	

## TOWN HALL :

VI & VII	H. Jean Rafuse.....	Sept., 1920
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## PRINCETON STREET :

VIII	Gertrude A. Jones.....	Sept., 1899	
VII	Ella A. Hutchinson.....	Sept., 1905	
VI	Lilla B. McPherson.....	Sept., 1920	
V	May D. Sleeper.....	March, 1907	
IV	Genevieve E. Jantzen....	Sept., 1911	
III	Alice M. Flynn.....	Sept., 1917	
II	Kathryn E. Howarth....	Sept., 1911	June, 1921
II	Anna MacKay.....	— 1921	
I	Catherine E. McDermott.	Sept., 1905	June, 1921
I	Vera Rafuse.....	Sept., 1921	
I	Mayme Trefrey.....	Sept., 1921	

## HIGHLAND AVENUE :

VII & VIII	Laura B. Desmarais.....	Sept., 1920	
V & VI	Berangere M. J. Roy....	Sept., 1919	June, 1921
V & VI	Mary M. Murphy.....	Sept., 1919	
III & IV	Marie T. Hearn.....	Sept., 1919	June, 1921
III & IV	Marguerite McGuinness..	Sept., 1919	
I & II	Rose Duffin.....	Sept., 1921	

WEST GRAMMAR:		Began Service	Ended Service
VI-VIII	Bertha H. Long.....	April, 1896	
IV-V	Ruth E. Whittemore.....	Sept., 1918	
I-III	Mary E. Coffey.....	Sept., 1920	June, 1921
I-III	Mary A. Dunn.....	Sept., 1921	

## EAST GRAMMAR:

III-V	Anna R. Perlman.....	Sept., 1921	
I-II	Marguerite DeLorme.....	Sept., 1919	

## SOUTH GRAMMAR:

V-VIII	Grace M. Parker.....	— 1921	
V-VIII	Ruth F. Murphy.....	Sept., 1919	June, 1921
I-IV	Elsie S. Wilder.....	Oct. 10, 1917	June, 1921
I-IV	Norah C. Mahoney.....	Sept., 1921	

## SOUTH ROW:

I-IV	Mary F. Morris.....	Sept., 1921	June, 1921
I-IV	Helen A. Osgood.....	Sept., 1921	

## GOLDEN COVE:

I-II	Marian C. Bradley.....	Sept., 1919	
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## SUPERVISOR OF DRAWING:

Lydia DesOrmeaux.....	Dec. 29, 1919	
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## SUPERVISOR OF MUSIC:

M. Marion Adams.....	Sept., 1912	
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## DISTRIBUTION OF PUPILS BY AGE AND GRADE AGES AS OF APRIL 1, 1921

	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	18	86	43	9	8											164
2		24	69	39	14	11		1								158
3			18	54	39	17	6	4		2						140
4				13	49	31	12	11	4	1	3					124
5					8	37	23	7	7	2						84
6					3	27	35	18	8	8	2	2	1			104
7						1	24	32	29	19	8	1				114
8								13	28	26	7	4				78
High 1							1	1	15	34	16	6				73
2									2	19	15	12	4			52
3											12	16	8	2		38
4												6	8	2	1	17
Post Grad.												1				
	18	110	130	115	121	124	101	87	93	111	63	48	21	4	1	1147

## DISTRIBUTION OF PUPILS BY GRADE AND SCHOOL

	1	2	3	4	5	6	7	8	1	2	3	4	PG	Total
High .....									72	47	36	17	1	173
Centre .....	44	47	44	40	49	34	63	41						362
Princeton .....	53	39	30	34	28	31	22	22						259
Highland .....	19	25	26	15	19	16	14	9						143
West .....	3	6	9	9	4	8	4	6						49
East .....	11	10	16	10	9									56
South .....	3	7	6	8	6	9	7							46
South Row .....	9	8	4	6										27
Golden Cove ....	19	13												32
	161	155	135	122	115	98	110	78	72	47	36	17	1	1147

## CENSUS ENUMERATION

	MALES	FEMALES	TOTAL
Over 5 and under 7.....	102	117	219
Over 7 and under 14.....	374	409	783
Over 14 and under 16.....	88	94	182

## EMPLOYMENT ENUMERATION

	MALES	FEMALES	TOTAL
Home Employment Certificates.....	3	4	7
Employment Certificates.....	17	19	36
Different Individuals.....	16	19	35
Educational Certificates.....	72	78	150
Different Individuals.....	68	71	139
Special Certificates.....	1	—	1
Total Certificates All Kinds.....			194

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